请务必在使用敝司产品之前阅读。

/ 注意

- ■本产品目录所记载的内容为2016年10月之内容。因改良等原因,可能会不经预告而变更记载内容,所以请务必在使用前先确认最新的产品信息。未按照本产品目录所记载的内容或交货规格说明书使用敝司产品的,即便其致使使用设备发生损害、瑕疵等时,敝司也不承担任何责任,敬请悉知。
- 就规格相关的详细内容,敝司备有交货规格说明书,详情请向敝司咨询。
- 使用敝司产品时、请务必事先安装到设备之后、在实际使用的环境下进行评估和确认。
- ■本产品目录所中记载的产品可使用于一般电子设备 [音像设备、办公自动化设备、家电产品、办公设备、信息/通讯设备 (手机、电脑等)]。因此,若考虑将本产品目录所记载的产品使用于可能会直接危及生命或身体的设备 [运输用设备 (汽车驱动控制设备、火车控制设备、船舶控制设备等)、交通信号设备、防灾设备、医疗用器械、高公共性信息通信设备 (电话交换机以及电话、无线、广播电视等基站)]等时,请务必事先向敝司咨询。

另外,请勿将敝司产品使用于对安全性和可靠性要求较高的设备(航天设备、航空设备、原子能控制设备、海底设备、军事设备等)。

且即便属于一般电子设备,使用于对安全性和可靠性要求较高的设备、电路上时,敝司建议进行充分的安全评估, 并根据需要,在设计时追加保护电路等。

未经敝司的事先书面同意,把本产品目录中记载的产品使用于前述需要向敝司咨询的设备或敝司禁止使用的设备,从而给客户或第三方造成的损害的,敝司不承担任何责任,敬请悉知。

- 因使用敝司产品,发生第三方的知识产权等权利相关问题的,敝司不承担责任。另外,并不代表授予这些权利的实施权,敬请悉知。
- ■除非书面合同中另有规定,敝司产品的保证范围仅限于交付的敝司产品单品,并且就敝司产品的故障或瑕疵所导致的损害,敝司不承担任何责任,敬请悉知。
- ■本产品目录所记载的内容适用于从敝司营业所、销售子公司、销售代理店(即"正规销售渠道")购买的敝司产品,并不适用于从上述以外的渠道购买的敝司产品,敬请悉知。

■出口相关注意事项

本产品目录所记载的部分产品在出口时须事先确认《外汇和对外贸易法》以及美国出口管理的相关法规,并办理相关手续。如有不明之处,请向敝司咨询。

多层高频片状电感器(HK 系列)





※HK0603, HK1005除外

■型号标示法

※使用温度范围: -55~+125℃ (HK1608/2125: -40~+85℃)



3

①类型

| 代码 | 类型 |
|-----|-----------|
| НК△ | 多层高频片状电感器 |

②尺寸 (L×W)

| 代码 | 外型 (inch) | 尺寸 (L×W) [mm] |
|------|-------------|------------------|
| 0603 | 0603(0201) | 0.6×0.3 |
| 1005 | 1005 (0402) | 1.0 × 0.5 |
| 1608 | 1608 (0603) | 1.6 × 0.8 |
| 2125 | 2125 (0805) | 2.0 × 1.2 |

△=空格

③标称由感值

| 多你你电影阻 | |
|-----------|------------|
| 代码 (例) | 标称电感值 [nH] |
| 3N9 | 3.9 |
| 10N | 10.0 |
| R10 | 100 |
| R12 | 120 |
| | |

※R=小数点 ※N=nH 的小数点

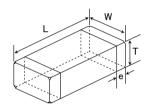
④电感量公差

| 代码 | 电感量公差 |
|----|--------|
| J | ±5% |
| S | ±0.3nH |

⑤包装

| <u> </u> | |
|----------|------|
| 代码 | 包装 |
| -т | 卷盘带装 |

■标准外型尺寸/标准数量



| Туре | | W | т | | 标准数量 [pcs] | | | | |
|---------|--------------------------|---------------------|--------------------------|-------------------|------------|------|--|--|--|
| туре | L | VV | | е | 纸带 | 压纹带 | | | |
| HK 0603 | 0.6 ± 0.03 | 0.3 ± 0.03 | 0.3 ± 0.03 | 0.15±0.05 | 15000 | _ | | | |
| (0201) | (0.024 ± 0.001) | (0.012±0.001) | (0.012 ± 0.001) | (0.006 ± 0.002) | 15000 | | | | |
| HK 1005 | 1.0±0.05 | 0.5 ± 0.05 | 0.5 ± 0.05 | 0.25±0.10 | 10000 | _ | | | |
| (0402) | (0.039 ± 0.002) | (0.020 ± 0.002) | (0.020 ± 0.002) | (0.010 ± 0.004) | 10000 | _ | | | |
| HK 1608 | 1.6±0.15 | 0.8±0.15 | 0.8±0.15 | 0.3 ± 0.2 | 4000 | _ | | | |
| (0603) | (0.063 ± 0.006) | (0.031 ± 0.006) | (0.031 ± 0.006) | (0.012 ± 0.008) | 4000 | _ | | | |
| | 2.0+0.3/-0.1 | 1.25±0.2 | 0.85 ± 0.2 | 0.5 ± 0.3 | | 4000 | | | |
| HK 2125 | (0.079 + 0.012 / -0.004) | (0.049 ± 0.008) | (0.033 ± 0.008) | (0.020 ± 0.012) | _ | 4000 | | | |
| (0805) | 2.0+0.3/-0.1 | 1.25±0.2 | 1.0+0.2/-0.3 | 0.5 ± 0.3 | _ | 3000 | | | |
| | (0.079 + 0.012 / -0.004) | (0.049 ± 0.008) | (0.039 + 0.008 / -0.012) | (0.020 ± 0.012) | _ | 3000 | | | |

单位: mm (inch)

[▶] 由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

HK 0603

| ●HK 0603 | | | | | | | | | | | | | | | | |
|-----------------|-------------|----------|----------|------------|---------------|------|--------|-------|--------|----------------|-----------|---------|-------------|-------|------|-----------------|
| | | 标称电感值 | | Q值 | LQ | Q (T | [vpica | al) 频 | 率 [MI | Hzl | | 振频率 | 直流 | | 额定电流 | 厚度 |
| <u> </u> | EHS | [nH] | 电感量公差 ※) | (min.) | 测试频率 [MHz] | £ 71 | | 1000 | (min.) | [Hz] (typ.) | DC (max.) | [Ω] | [mA] (max.) | [mm] | | |
| HK 0603 1N0∏-T | RoHS | 1.0 | ±0.3nH | 4 | 100 | 6 | 12 | 17 | 22 | 27 | 10000 | > 13000 | 0.11 | 0.088 | 470 | 0.30 ±0.03 |
| HK 0603 1N2∏-T | RoHS | 1.2 | ±0.3nH | 4 | 100 | 6 | 12 | 16 | 21 | 25 | 10000 | > 13000 | 0.12 | 0.089 | 450 | 0.30 ±0.03 |
| HK 0603 1N5∏-T | RoHS | 1.5 | ±0.3nH | 4 | 100 | 6 | 12 | 15 | 20 | 23 | 10000 | > 13000 | 0.13 | 0.11 | 430 | 0.30 ±0.03 |
| HK 0603 1N8∏-T | RoHS | 1.8 | ±0.3nH | 4 | 100 | 6 | 12 | 15 | 20 | 23 | 10000 | > 13000 | 0.16 | 0.12 | 390 | 0.30 ±0.03 |
| HK 0603 2N0∏-T | RoHS | 2.0 | ±0.3nH | 4 | 100 | 6 | 12 | 15 | 20 | 22 | 10000 | > 13000 | 0.17 | 0.13 | 380 | 0.30 ±0.03 |
| HK 0603 2N2∏-T | RoHS | 2.2 | ±0.3nH | 4 | 100 | 6 | 12 | 15 | 20 | 22 | 8800 | 12500 | 0.19 | 0.14 | 360 | 0.30 ±0.03 |
| HK 0603 2N4∏-T | RoHS | 2.4 | ±0.3nH | 4 | 100 | 6 | 12 | 15 | 20 | 22 | 8300 | 11700 | 0.20 | 0.15 | 350 | 0.30 ±0.03 |
| HK 0603 2N7∏-T | RoHS | 2.7 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 20 | 22 | 7700 | 11000 | 0.21 | 0.16 | 340 | 0.30 ±0.03 |
| HK 0603 3N0∏-T | RoHS | 3.0 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 20 | 22 | 7200 | 11000 | 0.22 | 0.18 | 330 | 0.30 ±0.03 |
| HK 0603 3N3∏-T | RoHS | 3.3 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 20 | 22 | 6700 | 9600 | 0.23 | 0.19 | 320 | 0.30 ±0.03 |
| HK 0603 3N6∏-T | RoHS | 3.6 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 20 | 22 | 6400 | 9100 | 0.25 | 0.20 | 310 | 0.30 ±0.03 |
| HK 0603 3N9∏-T | RoHS | 3.9 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 20 | 22 | 6000 | 8600 | 0.27 | 0.20 | 300 | 0.30 ±0.03 |
| HK 0603 4N3∏-T | RoHS | 4.3 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 19 | 21 | 5700 | 8100 | 0.30 | 0.22 | 280 | 0.30 ±0.03 |
| HK 0603 4N7∏-T | RoHS | 4.7 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 19 | 21 | 5300 | 7600 | 0.30 | 0.24 | 280 | 0.30 ±0.03 |
| HK 0603 5N1□-T | RoHS | 5.1 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 19 | 21 | 5000 | 7100 | 0.33 | 0.26 | 270 | 0.30 ±0.03 |
| HK 0603 5N6∏-T | RoHS | 5.6 | ±0.3nH | 5 | 100 | 7 | 12 | 15 | 19 | 21 | 4600 | 6600 | 0.36 | 0.27 | 260 | 0.30 ±0.03 |
| HK 0603 6N2∏-T | RoHS | 6.2 | ±0.3nH | 5 | 100 | 7 | 11 | 14 | 18 | 20 | 4200 | 6100 | 0.38 | 0.29 | 250 | 0.30 ±0.03 |
| HK 0603 6N8∏-T | RoHS | 6.8 | ±5% | 5 | 100 | 7 | 11 | 14 | 18 | 20 | 3900 | 5600 | 0.39 | 0.30 | 250 | 0.30 ±0.03 |
| HK 0603 7N5∏-T | RoHS | 7.5 | ±5% | 5 | 100 | 7 | 11 | 14 | 18 | 19 | 3600 | 5300 | 0.41 | 0.34 | 240 | 0.30 ±0.03 |
| HK 0603 8N2∏-T | RoHS | 8.2 | ±5% | 5 | 100 | 7 | 11 | 14 | 18 | 19 | 3400 | 4900 | 0.45 | 0.34 | 230 | 0.30 ±0.03 |
| HK 0603 9N1□-T | RoHS | 9.1 | ±5% | 5 | 100 | 7 | 11 | 14 | 17 | 18 | 3200 | 4600 | 0.48 | 0.40 | 220 | 0.30 ±0.03 |
| HK 0603 10N□-T | RoHS | 10 | ±5% | 5 | 100 | 7 | 11 | 14 | 17 | 18 | 2900 | 4200 | 0.51 | 0.41 | 220 | 0.30 ± 0.03 |
| HK 0603 12N□-T | RoHS | 12 | ±5% | 5 | 100 | 7 | 11 | 14 | 17 | 18 | 2700 | 3800 | 0.68 | 0.45 | 190 | 0.30 ± 0.03 |
| HK 0603 15N□-T | RoHS | 15 | ±5% | 5 | 100 | 7 | 11 | 13 | 16 | 17 | 2300 | 3300 | 0.71 | 0.50 | 180 | 0.30 ± 0.03 |
| HK 0603 18N∏-T | RoHS | 18 | ±5% | 5 | 100 | 7 | 11 | 13 | 16 | 17 | 2100 | 3000 | 0.81 | 0.57 | 170 | 0.30 ± 0.03 |
| HK 0603 22N□-T | RoHS | 22 | ±5% | 5 | 100 | 7 | 11 | 13 | 15 | 16 | 1800 | 2600 | 1.00 | 0.71 | 150 | 0.30 ± 0.03 |
| HK 0603 27N□-T | RoHS | 27 | ±5% | 4 | 100 | 6 | 10 | 12 | 14 | 15 | 1800 | 2600 | 1.35 | 1.11 | 120 | 0.30 ± 0.03 |
| HK 0603 33N□-T | RoHS | 33 | ±5% | 4 | 100 | 6 | 10 | 12 | 14 | 14 | 1700 | 2400 | 1.47 | 1.33 | 110 | 0.30 ± 0.03 |
| HK 0603 39N∏-T | RoHS | 39 | ±5% | 4 | 100 | 6 | 10 | 12 | 13 | 12 | 1500 | 2100 | 1.72 | 1.51 | 100 | 0.30 ±0.03 |
| HK 0603 47N□-T | RoHS | 47 | ±5% | 4 | 100 | 6 | 10 | 11 | 12 | -11 | 1300 | 1800 | 1.90 | 1.74 | 100 | 0.30 ±0.03 |
| HK 0603 56N□-T | RoHS | 56 | ±5% | 4 | 100 | 6 | 10 | 11 | 11 | 10 | 1100 | 1600 | 2.27 | 1.85 | 80 | 0.30 ± 0.03 |
| HK 0603 68N[]-T | RoHS | 68 | ±5% | 4 | 100 | 6 | 10 | 11 | 11 | 10 | 1100 | 1500 | 2.66 | 2.30 | 80 | 0.30 ± 0.03 |
| HK 0603 82N[]-T | RoHS | 82 | ±5% | 4 | 100 | 6 | 10 | 11 | 10 | 8 | 1000 | 1400 | 3.37 | 2.60 | 70 | 0.30 ± 0.03 |
| HK 0603 R10□-T | RoHS | 100 | ±5% | 4 | 100 | 6 | 9 | 10 | 9 | 6 | 900 | 1200 | 3.74 | 3.00 | 60 | 0.30 ± 0.03 |
| V페므라MI라는 | - ch ct: /± | ハギ トキロねん | 5中世界八美店。 | `# II AL ` | 77./D | | | | | | | | | | | |

※型号中的[]中标有电感值公差。上述以外的电感量公差值,请另外咨询。

HK 1005

| HK 1005 | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------|-------|----------|--------|-------|-------|----------|-------|------|------------|--------|--------------------|--------|--------|-----------------------|-----------------------|-----------------|
| | | | | | LQ | Q (| SigvT | al) 频 | 率 [M | Hz] | | 振频率 | 直流 | | 额定电流 | | |
| 型 믁 | EHS | 标称电感值 | 电感量公差 ※) | Q值 | 测试频率 | | 71 | | _ | | /IJ | /Hz] | DC | [Ω] | | (max.) | 厚度 |
| _, | | [nH] | | (min.) | [MHz] | 100 | 300 | 500 | 800 | 1000 | (min.) | (typ.) | (max.) | (typ.) | -55 ~ +125℃ | -55 ∼ +85°C | [mm] |
| HK 1005 1N0∏−T | D. UC | 1.0 | +0.0-11 | 0 | 100 | 11 | 0F | 34 | 40 | 52 | 10000 | 12000 | 0.00 | 0.04 | | | 0.50 +0.05 |
| HK 1005 1N0∐-1 HK 1005 1N2∏-T | R ₀ HS | 1.0 | ±0.3nH | 8 | 100 | 11 | 25 25 | 35 | 43 | 52 | 10000 | > 13000 > 13000 | 0.08 | 0.04 | 300 | 900 | 0.50 ±0.05 |
| | RoHS | | ±0.3nH | | | | | _ | | | | | | 0.04 | | | 0.50 ±0.05 |
| HK 1005 1N5[]-T | RoHS | 1.5 | ±0.3nH | 8 | 100 | 11 | 24 | 33 | 44 | 48 | 6000 | , 10000 | 0.10 | 0.05 | 300 | 850 | 0.50 ±0.05 |
| HK 1005 1N8 -T | R ₀ HS | 1.8 | ±0.3nH | 8 | 100 | 11 | 23 | 30 | 36 | 42 | 6000 | 11000 | 0.12 | 0.06 | 300 | 700 | 0.50 ±0.05 |
| HK 1005 2N0 -T | R ₀ HS | 2.0 | ±0.3nH | 8 | 100 | 11 | 21 | 27 | 34 | 39 | 6000 | 10500 | 0.12 | 0.06 | 300 | 700 | 0.50 ±0.05 |
| HK 1005 2N2 -T | RoHS | 2.2 | ±0.3nH | 8 | 100 | 10 | 18 | 25 | 31 | 36 | 6000 | 10000 | 0.13 | 0.07 | 300 | 700 | 0.50 ±0.05 |
| HK 1005 2N4[]-T | RoHS | 2.4 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 35 | 6000 | 9500 | 0.13 | 0.07 | 300 | 650 | 0.50 ±0.05 |
| HK 1005 2N7∏-T | RoHS | 2.7 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 34 | 6000 | 9000 | 0.13 | 0.08 | 300 | 650 | 0.50 ±0.05 |
| HK 1005 3N0∏-T | RoHS | 3.0 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 35 | 6000 | 8500 | 0.16 | 0.09 | 300 | 600 | 0.50 ±0.05 |
| HK 1005 3N3[]-T | RoHS | 3.3 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 35 | 6000 | 8000 | 0.16 | 0.10 | 300 | 550 | 0.50 ±0.05 |
| HK 1005 3N6[]-T | RoHS | 3.6 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 35 | 5000 | 7500 | 0.20 | 0.11 | 300 | 500 | 0.50 ±0.05 |
| HK 1005 3N9[]-T | RoHS | 3.9 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 35 | 4000 | 7000 | 0.21 | 0.12 | 300 | 500 | 0.50 ±0.05 |
| HK 1005 4N3[]-T | RoHS | 4.3 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 35 | 4000 | 6500 | 0.20 | 0.12 | 300 | 500 | 0.50 ± 0.05 |
| HK 1005 4N7[]-T | RoHS | 4.7 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 34 | 4000 | 6000 | 0.21 | 0.12 | 300 | 500 | 0.50 ± 0.05 |
| HK 1005 5N1∏-T | RoHS | 5.1 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 31 | 34 | 4000 | 5800 | 0.21 | 0.13 | 300 | 450 | 0.50 ± 0.05 |
| HK 1005 5N6∏-T | RoHS | 5.6 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 30 | 35 | 4000 | 5700 | 0.23 | 0.15 | 300 | 430 | 0.50 ± 0.05 |
| HK 1005 6N2∏-T | RoHS | 6.2 | ±0.3nH | 8 | 100 | 10 | 18 | 24 | 30 | 34 | 3900 | 5600 | 0.25 | 0.16 | 300 | 430 | 0.50 ± 0.05 |
| HK 1005 6N8[]-T | RoHS | 6.8 | ±5% | 8 | 100 | 10 | 18 | 23 | 29 | 32 | 3900 | 5500 | 0.25 | 0.17 | 300 | 430 | 0.50 ± 0.05 |
| HK 1005 7N5[]-T | RoHS | 7.5 | ±5% | 8 | 100 | 10 | 18 | 23 | 29 | 32 | 3700 | 5200 | 0.25 | 0.18 | 300 | 400 | 0.50 ± 0.05 |
| HK 1005 8N2[]-T | RoHS | 8.2 | ±5% | 8 | 100 | 10 | 18 | 23 | 29 | 31 | 3600 | 4900 | 0.28 | 0.21 | 300 | 380 | 0.50 ±0.05 |
| HK 1005 9N1[]-T | RoHS | 9.1 | ±5% | 8 | 100 | 10 | 18 | 23 | 29 | 31 | 3400 | 4500 | 0.30 | 0.22 | 300 | 360 | 0.50 ±0.05 |
| HK 1005 10N∏-T | RoHS | 10 | ±5% | 8 | 100 | 10 | 18 | 23 | 29 | 31 | 3200 | 4300 | 0.31 | 0.23 | 300 | 340 | 0.50 ±0.05 |
| HK 1005 12N∏-T | RoHS | 12 | ±5% | 8 | 100 | 11 | 18 | 23 | 29 | 31 | 2700 | 3900 | 0.40 | 0.28 | 300 | 330 | 0.50 ±0.05 |
| HK 1005 15N∏-T | RoHS | 15 | ±5% | 8 | 100 | 11 | 18 | 23 | 28 | 30 | 2300 | 3500 | 0.46 | 0.31 | 300 | 320 | 0.50 ±0.05 |
| HK 1005 18N∏-T | RoHS | 18 | ±5% | 8 | 100 | 11 | 18 | 23 | 28 | 30 | 2100 | 3100 | 0.55 | 0.35 | 300 | 310 | 0.50 ±0.05 |
| HK 1005 22N∏-T | RoHS | 22 | ±5% | 8 | 100 | 11 | 17 | 22 | 26 | 27 | 1900 | 2800 | 0.60 | 0.42 | 300 | 300 | 0.50 ±0.05 |
| HK 1005 27N∏-T | RoHS | 27 | ±5% | 8 | 100 | 11 | 17 | 21 | 25 | 26 | 1600 | 2300 | 0.70 | 0.47 | 300 | 300 | 0.50 ±0.05 |
| HK 1005 33N∏-T | RoHS | 33 | ±5% | 8 | 100 | 11 | 16 | 20 | 23 | 22 | 1300 | 1900 | 0.80 | 0.50 | 200 | 250 | 0.50 ±0.05 |
| HK 1005 39N∏-T | RoHS | 39 | ±5% | 8 | 100 | 11 | 16 | 20 | 23 | 21 | 1200 | 1700 | 0.90 | 0.52 | 200 | 250 | 0.50 ±0.05 |
| HK 1005 47N∏-T | RoHS | 47 | ±5% | 8 | 100 | 11 | 16 | 19 | 21 | 18 | 1000 | 1500 | 1.00 | 0.58 | 200 | 230 | 0.50 ±0.05 |
| HK 1005 56N∏-T | RoHS | 56 | ±5% | 8 | 100 | 11 | 16 | 18 | 18 | 16 | 750 | 1300 | 1.00 | 0.61 | 200 | 220 | 0.50 ±0.05 |
| HK 1005 68N∏-T | RoHS | 68 | ±5% | 8 | 100 | 11 | 15 | 17 | 18 | 11 | 750 | 1200 | 1.20 | 0.70 | 180 | 200 | 0.50 ±0.05 |
| HK 1005 82N∏-T | RoHS | 82 | ±5% | 8 | 100 | 10 | 14 | 16 | 15 | 6 | 600 | 1100 | 1.30 | 0.81 | 150 | 200 | 0.50 ±0.05 |
| HK 1005 R10∏-T | RoHS | 100 | ±5% | 8 | 100 | 10 | 14 | 14 | 12 | _ | 600 | 1000 | 1.50 | 0.94 | 150 | 200 | 0.50 ±0.05 |
| HK 1005 R12∏-T | RoHS | 120 | ±5% | 8 | 100 | 10 | 12 | 10 | _ | - | 600 | 800 | 1.60 | 1.10 | 150 | 200 | 0.50 ±0.05 |
| HK 1005 R15∏-T | RoHS | 150 | ±5% | 8 | 100 | 12 | 17 | 17 | _ | _ | 550 | 920 | 3.20 | 2.57 | 140 | 200 | 0.50 ±0.05 |
| HK 1005 R18∏-T | RoHS | 180 | ±5% | 8 | 100 | 12 | 16 | - | Η_ | - | 500 | 810 | 3.70 | 2.97 | 130 | 200 | 0.50 ±0.05 |
| HK 1005 R22 -T | RoHS | 220 | ±5% | 8 | 100 | 12 | 16 | _ | _ | _ | 450 | 700 | 4.20 | 3.29 | 120 | 200 | 0.50 ±0.05 |
| HK 1005 R22∏-T | RoHS | 270 | ±5% | 8 | 100 | 12 | 14 | _ | = | $\vdash =$ | 400 | 600 | 4.20 | 3.92 | 110 | 200 | 0.50 ±0.05 |
| ⊓V 1002 KZ/∏−I | KOH2 | 2/0 | 工3% | ŏ | 100 | 1 1 2 | 14 | - | _ | . – | 400 | 000 | 4.80 | 3.92 | 110 | 200 | U.SU IU.US |

HK 1005 R27[]-T
 RoHS
 270
 ±5%
 8

 ※型号中的[]中标有电感值公差。上述以外的电感量公差值,请另外咨询。

[▶] 由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

| ## 1608 INQ]—T RoHS 1.0 ±0.3nH 8 100 14 20 34 47 50 500 1000 (元in) (Vpp) (max) (Vpp) (mA) (max) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (m | ●HK 1608 | | | | | | | | | | | | | | | | |
|--|----------------|------|--------------|----------|----|-----|--------|--------|------|--------|-------------|------|-------|------|------|------|-----------------|
| HK 1608 INQ]—T RoHS | | | 七 秒 中 | | ○信 | | 0 (1 | Typic: | 의 4話 | 玄「N/II | ⊔ -1 | | | | | 統中由法 | 原庇 |
| HI 1608 1N0] - T | 型号 | EHS | | 电感量公差 ※) | | | 测试频率 7 | | | | | | | | | | |
| HK 1608 INSELT ReHS 1.2 | | | | | | | | | | | | | | | | | |
| HK 1608 INS[]-T RoHS 1.5 | | | | | | | | | | | | | | | | | |
| HK 1608 1NB[]-T RoHS 1.8 | | | | | | | | | | | | | | | | | |
| HK | | | | | | | | | | | | | | | | | |
| HK | | | | | | | | | | | | | | | | | |
| HK 1608 SNS]-T RoHS 3.3 ±0.3nH 10 100 14 25 33 42 47 6000 9000 0.12 0.06 300 0.80 ±0.15 HK 1608 SNS]-T RoHS 3.9 ±0.3nH 10 100 13 25 33 42 46 6000 8000 0.14 0.07 300 0.80 ±0.15 HK 1608 SNS]-T RoHS 4.7 ±0.3nH 10 100 13 25 33 42 46 6000 8000 0.14 0.07 300 0.80 ±0.15 HK 1608 SNS]-T RoHS 5.6 ±0.3nH 10 100 14 25 33 42 47 4000 6500 0.16 0.08 300 0.80 ±0.15 HK 1608 SNS]-T RoHS 6.8 ±596 10 100 14 25 33 42 47 4000 5800 0.16 0.08 300 0.80 ±0.15 HK 1608 SNS]-T RoHS 6.8 ±596 10 100 14 25 33 42 47 4000 5800 0.18 0.09 300 0.80 ±0.15 HK 1608 SNS]-T ROHS 8.2 ±596 10 100 14 25 33 42 47 4000 5800 0.22 0.11 300 0.80 ±0.15 HK 1608 IND]-T ROHS 8.2 ±596 12 100 14 26 34 43 47 4000 4800 0.26 0.16 300 0.80 ±0.15 HK 1608 IND]-T ROHS 12 ±596 12 100 14 26 34 43 47 44 48 3500 5200 0.24 0.13 300 0.80 ±0.15 HK 1608 IND]-T ROHS 15 ±596 12 100 14 27 35 45 49 2600 4000 0.28 0.17 300 0.80 ±0.15 HK 1608 IND]-T ROHS 15 ±596 12 100 15 27 35 44 48 8200 3000 0.35 0.21 300 0.80 ±0.15 HK 1608 IND]-T ROHS 15 ±596 12 100 15 27 36 44 48 8200 3000 0.35 0.21 300 0.80 ±0.15 HK 1608 IND]-T ROHS 18 ±596 12 100 15 27 36 44 48 8200 3000 0.35 0.21 300 0.80 ±0.15 HK 1608 SND]-T ROHS 22 ±596 12 100 16 28 37 46 51 2300 3400 0.25 300 0.80 ±0.15 HK 1608 SND]-T ROHS 22 ±596 12 100 16 28 37 46 51 0.200 3000 0.35 0.21 300 0.80 ±0.15 HK 1608 SND]-T ROHS 22 ±596 12 100 16 28 37 44 41 80 2000 3000 0.35 0.21 300 0.80 ±0.15 HK 1608 SND]-T ROHS 33 ±596 12 100 17 28 34 35 34 900 1600 0.70 0.45 0.38 300 0.80 ±0.15 HK 1608 SND]-T ROHS 33 ±596 12 100 17 28 34 33 34 900 1600 0.70 0.45 0.38 300 0.80 ±0.15 HK 1608 SND]-T ROHS 39 ±596 12 100 18 21 30 44 44 1100 1600 0.60 0.70 0.45 300 0.80 ±0.15 HK 1608 SND]-T ROHS 82 ±596 12 100 17 28 34 33 34 900 1600 0.70 0.45 0.38 300 0.80 ±0.15 HK 1608 SND]-T ROHS 82 ±596 12 100 18 29 37 45 46 1400 0.200 0.40 0.25 300 0.80 ±0.15 HK 1608 SND]-T ROHS 82 ±596 12 100 18 29 37 45 46 1400 0.200 0.40 0.25 300 0.80 ±0.15 HK 1608 SND]-T ROHS 82 ±596 82 ±596 82 50 18 10 18 27 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 SND]-T ROHS 82 ±596 88 50 13 | | | | | | | | | | | | | | | | | |
| HK 1608 SN9□-T RoHS 3.9 ±0.3nH 10 100 13 25 33 42 46 6000 8000 0.14 0.07 300 0.80 ±0.15 HK 1608 4N7□-T RoHS 4.7 ±0.3nH 10 100 13 25 33 42 47 4000 6500 0.16 0.08 300 0.80 ±0.15 HK 1608 SN0□-T RoHS 5.6 ±0.3nH 10 100 14 25 33 42 47 4000 6500 0.16 0.08 300 0.80 ±0.15 HK 1608 SN0□-T RoHS 6.8 ±596 10 100 14 25 33 42 47 4000 5600 0.22 0.11 300 0.80 ±0.15 HK 1608 SN2□-T RoHS 6.8 ±596 10 100 14 25 33 43 47 4000 5600 0.22 0.11 300 0.80 ±0.15 HK 1608 SN2□-T RoHS 8.2 ±596 10 100 14 26 34 44 48 3500 5200 0.24 0.13 300 0.80 ±0.15 HK 1608 SN2□-T RoHS 10 ±596 12 100 14 26 34 44 48 3500 5200 0.24 0.13 300 0.80 ±0.15 HK 1608 ISN□-T ROHS 11 ±596 12 100 14 26 34 44 48 3500 5200 0.24 0.13 300 0.80 ±0.15 HK 1608 ISN□-T ROHS 12 ±596 12 100 14 27 35 45 49 2600 4000 0.28 0.17 300 0.80 ±0.15 HK 1608 ISN□-T ROHS 15 ±596 12 100 15 28 37 46 51 2300 3400 0.32 0.20 300 0.80 ±0.15 HK 1608 SN2□-T ROHS 18 ±596 12 100 15 28 37 46 51 2300 3400 0.32 0.20 300 0.80 ±0.15 HK 1608 SN□-T ROHS 18 ±596 12 100 15 28 36 44 47 1600 2900 0.40 0.25 300 0.80 ±0.15 HK 1608 SN□-T ROHS 22 ±596 12 100 16 28 36 44 47 1600 2900 0.40 0.25 300 0.80 ±0.15 HK 1608 SN□-T ROHS 22 ±596 12 100 16 29 37 45 46 1400 2200 0.45 0.28 300 0.80 ±0.15 HK 1608 SN□-T ROHS 33 ±596 12 100 16 29 37 44 44 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 SN□-T ROHS 33 ±596 12 100 17 28 34 35 34 900 1600 0.70 0.45 0.28 300 0.80 ±0.15 HK 1608 SN□-T ROHS 47 ±596 12 100 17 28 34 33 34 900 1600 0.70 0.45 0.28 300 0.80 ±0.15 HK 1608 SN□-T ROHS 68 ±596 12 100 18 29 37 43 40 44 41 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 SN□-T ROHS 68 ±596 12 100 18 27 ±596 12 100 17 28 34 33 27 ±000 1000 0.55 0.55 300 0.80 ±0.15 HK 1608 RS□-T ROHS 68 ±596 12 100 18 27 ±2 100 18 27 ±0.00 1000 0.50 0.50 0.00 0.80 ±0.15 HK 1608 RS□-T ROHS 68 ±596 12 100 18 27 ±0.00 18 27 ±0.00 1000 0.55 0.55 300 0.80 ±0.15 HK 1608 RS□-T ROHS 68 ±596 8 50 13 18 12 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RS□-T ROHS 100 ±596 8 50 13 18 12 − − − 400 500 1.30 0.85 300 0.80 ±0.15 HK 1608 RS□-T ROHS 150 ±596 8 50 13 18 12 − − − 400 500 1 | HK 1608 2N7∏-T | | | ±0.3nH | | | | | | | 45 | | 11000 | 0.10 | 0.06 | | 0.80 ±0.15 |
| HK | HK 1608 3N3∏-T | | | ±0.3nH | 10 | | | | | | | | 9000 | 0.12 | 0.06 | | 0.80 ±0.15 |
| HK | HK 1608 3N9∏-T | | | ±0.3nH | | | | | | | 46 | | 8000 | 0.14 | 0.07 | | 0.80 ±0.15 |
| HK | HK 1608 4N7∏-T | | | ±0.3nH | | | | | | | | | 6500 | 0.16 | 0.08 | | 0.80 ±0.15 |
| HK 1608 8N2[]—T RoHS 8.2 ±5% 10 100 14 26 34 44 48 3500 5200 0.24 0.13 300 0.80 ±0.15 HK 1608 10N[]—T ROHS 10 ±5% 12 100 14 26 34 43 47 3400 4600 0.26 0.16 300 0.80 ±0.15 HK 1608 12N[]—T ROHS 12 ±5% 12 100 14 26 34 43 47 3400 4600 0.26 0.16 300 0.80 ±0.15 HK 1608 12N[]—T ROHS 15 ±5% 12 100 15 28 37 46 51 2300 3400 0.32 0.20 300 0.80 ±0.15 HK 1608 18N[]—T ROHS 18 ±5% 12 100 15 28 37 46 51 2300 3400 0.32 0.20 300 0.80 ±0.15 HK 1608 2N[]—T ROHS 18 ±5% 12 100 15 28 37 46 51 2300 3400 0.32 0.20 300 0.80 ±0.15 HK 1608 2N[]—T ROHS 22 ±5% 12 100 16 28 36 44 48 2000 300 0.35 0.21 300 0.80 ±0.15 HK 1608 2N[]—T ROHS 22 ±5% 12 100 16 29 37 45 46 1400 2200 0.40 0.25 300 0.80 ±0.15 HK 1608 3N[]—T ROHS 33 ±5% 12 100 16 29 37 45 46 1400 2200 0.45 0.28 300 0.80 ±0.15 HK 1608 3N[]—T ROHS 39 ±5% 12 100 18 31 39 44 44 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 4N[]—T ROHS 39 ±5% 12 100 17 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 4N[]—T ROHS 47 ±5% 12 100 17 28 34 34 34 31 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 8N[]—T ROHS 68 ±5% 12 100 17 28 34 34 34 31 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 8N[]—T ROHS 68 ±5% 12 100 18 29 34 34 34 31 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 8N[]—T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 8N[]—T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 120 ±5% 8 50 16 24 23 — 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 120 ±5% 8 50 16 24 23 — 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 120 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 120 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 120 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 120 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 120 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 120 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RIS[]—T ROHS 130 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RIS[] | HK 1608 5N6∏-T | | | ±0.3nH | 10 | 100 | 14 | 25 | 33 | 42 | 46 | 4000 | 5800 | 0.18 | 0.09 | | 0.80 ±0.15 |
| HK 1608 10N□−T RoHS 10 ±5% 12 100 14 26 34 43 47 3400 4600 0.26 0.16 300 0.80 ±0.15 HK 1608 12N□−T RoHS 12 ±5% 12 100 14 27 35 45 49 £600 4000 0.28 0.17 300 0.80 ±0.15 HK 1608 15N□−T RoHS 15 ±5% 12 100 15 28 37 46 51 2300 3400 0.32 0.20 300 0.80 ±0.15 HK 1608 18N□−T RoHS 18 ±5% 12 100 15 27 36 44 48 2000 3000 0.35 0.21 300 0.80 ±0.15 HK 1608 22N□−T RoHS 22 ±5% 12 100 16 28 36 44 47 1600 2900 0.40 0.25 300 0.80 ±0.15 HK 1608 33N□−T ROHS 27 ±5% 12 100 16 28 36 44 47 1600 2900 0.40 0.25 300 0.80 ±0.15 HK 1608 33N□−T ROHS 33 ±5% 12 100 16 29 37 45 46 1400 2200 0.45 0.28 300 0.80 ±0.15 HK 1608 33N□−T ROHS 33 ±5% 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 47N□−T ROHS 39 ±5% 12 100 17 28 34 34 35 34 900 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 68N□−T ROHS 47 ±5% 12 100 17 28 34 35 34 900 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 68N□−T ROHS 68 ±5% 12 100 17 28 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 82N□−T ROHS 68 ±5% 12 100 18 29 37 45 46 — 600 1100 0.75 0.50 300 0.80 ±0.15 HK 1608 RN□−T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RN□−T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RN□−T ROHS 82 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RN□−T ROHS 100 ±5% 12 100 18 28 33 27 — 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 RN□−T ROHS 120 ±5% 85 0.12 100 18 27 28 16 — 600 1000 1.00 0.65 300 0.80 ±0.15 HK 1608 RN□−T ROHS 120 ±5% 85 0.12 100 18 27 28 16 — 600 1000 1.00 0.65 300 0.80 ±0.15 HK 1608 RN□−T ROHS 120 ±5% 85 0.13 19 16 — 500 800 1.20 0.85 300 0.80 ±0.15 HK 1608 RN□−T ROHS 150 ±5% 85 0.13 19 16 — 500 800 1.20 0.85 300 0.80 ±0.15 HK 1608 RN□−T ROHS 150 ±5% 85 0.13 18 12 — 400 500 1.00 0.55 0.95 300 0.80 ±0.15 HK 1608 RN□−T ROHS 150 ±5% 85 0.13 19 16 — 500 800 1.20 0.85 300 0.80 ±0.15 HK 1608 RN□−T ROHS 150 ±5% 85 0.13 19 16 — 500 800 1.20 0.85 300 0.80 ±0.15 HK 1608 RN□−T ROHS 180 ±5% 85 0.14 15 — 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 RN□−T ROHS 20 ±5% 85 0.14 15 — 400 550 1.90 1.34 150 0.80 ±0.15 HK 1 | HK 1608 6N8∏-T | | | ±5% | 10 | 100 | 14 | 25 | | 43 | 47 | | 5600 | 0.22 | 0.11 | | 0.80 ± 0.15 |
| HK 1608 12N□−T RoHS 12 ±5% 12 100 14 27 35 45 49 2600 4000 0.28 0.17 300 0.80 ±0.15 HK 1608 15N□−T RoHS 15 ±5% 12 100 15 28 37 46 51 2300 3400 0.32 0.20 300 0.80 ±0.15 HK 1608 18N□−T RoHS 18 ±5% 12 100 15 27 36 44 48 2000 3000 0.35 0.21 300 0.80 ±0.15 HK 1608 22N□−T RoHS 22 ±5% 12 100 16 29 37 45 46 1400 2200 0.40 0.25 300 0.80 ±0.15 HK 1608 32N□−T RoHS 33 ±5% 12 100 16 29 37 45 46 1400 2200 0.45 0.28 300 0.80 ±0.15 HK 1608 33□−T RoHS 39 ±5% 12 100 18 31 39 44 44 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 47N□−T ROHS 39 ±5% 12 100 18 31 39 44 44 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 47N□−T ROHS 47 ±5% 12 100 18 31 39 44 44 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 47N□−T ROHS 47 ±5% 12 100 17 28 34 33 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 88N□−T ROHS 68 ±5% 12 100 17 28 34 33 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 88N□−T ROHS 68 ±5% 12 100 17 28 34 33 1 900 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 82N□−T ROHS 68 ±5% 12 100 18 29 37 45 0.00 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 82N□−T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 R10□−T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 R10□−T ROHS 68 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 100 ±5% 8 50 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 120 ±5% 8 50 13 19 16 − − 500 800 1.20 0.85 300 0.80 ±0.15 HK 1608 R15□−T ROHS 120 ±5% 8 50 13 19 16 − − 500 800 1.20 0.85 300 0.80 ±0.15 HK 1608 R15□−T ROHS 120 ±5% 8 50 13 19 16 − − 500 800 1.20 0.73 300 0.80 ±0.15 HK 1608 R22□−T ROHS 220 ±5% 8 50 14 15 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R30□−T ROHS 220 ±5% 8 50 14 15 − − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R30□−T ROHS 300 ±5% 8 50 14 − − − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R30□−T ROHS 300 ±5% 8 50 14 − − − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R30□−T ROHS 300 ±5% 8 50 14 − − − − − 350 440 2.30 1.72 150 0.80 ±0.15 | HK 1608 8N2∏-T | | | ±5% | 10 | 100 | 14 | 26 | | 44 | 48 | 3500 | 5200 | 0.24 | 0.13 | | 0.80 ± 0.15 |
| HK 1608 15N[]—T RoHS 18 ±5% 12 100 15 28 37 46 51 2300 3400 0.32 0.20 300 0.80 ±0.15 HK 1608 22N[]—T RoHS 18 ±5% 12 100 16 28 36 44 47 1600 2200 0.40 0.25 300 0.80 ±0.15 HK 1608 27N[]—T RoHS 27 ±5% 12 100 16 28 36 44 47 1600 2200 0.40 0.25 300 0.80 ±0.15 HK 1608 33N[]—T RoHS 27 ±5% 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 33N[]—T RoHS 33 ±5% 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 47N[]—T ROHS 39 ±5% 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 47N[]—T ROHS 39 ±5% 12 100 17 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 58N[]—T ROHS 56 ±5% 12 100 17 28 34 33 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 58N[]—T ROHS 56 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 88N[]—T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 82 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 82 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 82 ±5% 12 100 18 28 33 27 — 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 100 ±5% 12 100 18 28 33 27 — 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 120 ±5% 8 50 16 24 23 — 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 150 ±5% 8 50 16 24 23 — 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 150 ±5% 8 50 16 24 23 — 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 150 ±5% 8 50 16 12 16 — 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 150 ±5% 8 50 16 12 16 — 500 800 1.20 0.69 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 180 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 150 ±5% 8 50 14 15 — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 120 ±5% 8 50 14 15 — - 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 120 ±5% 8 50 14 15 — - 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RID[]—T ROHS 120 ±5% 8 50 14 1 10 1 10 1 10 1 10 1 10 1 10 1 1 | HK 1608 10N∏-T | | 10 | ±5% | 12 | 100 | 14 | 26 | | 43 | 47 | 3400 | 4600 | 0.26 | 0.16 | | 0.80 ±0.15 |
| HK 1608 18N□−T RoHS 22 ±596 12 100 15 27 36 44 48 2000 3000 0.35 0.21 300 0.80 ±0.15 HK 1608 27N□−T RoHS 22 ±596 12 100 16 29 37 45 46 1400 2200 0.45 0.28 300 0.80 ±0.15 HK 1608 33N□−T RoHS 33 ±596 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 39N□−T RoHS 39 ±596 12 100 17 28 34 35 34 40 1100 160 0.60 0.38 300 0.80 ±0.15 HK 1608 38N□−T RoHS 39 ±596 12 100 17 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 88N□−T RoHS 56 ±596 12 100 17 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 88N□−T RoHS 68 ±596 12 100 17 28 34 35 34 900 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 88N□−T RoHS 68 ±596 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 88N□−T RoHS 82 ±596 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 R10□−T RoHS 68 ±596 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 R10□−T RoHS 100 ±596 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T RoHS 100 ±596 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T RoHS 100 ±596 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T RoHS 100 ±596 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T RoHS 100 ±596 8 50 12 100 18 27 28 16 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 120 ±596 8 50 13 19 16 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R10□−T ROHS 120 ±596 8 50 13 18 12 − − 400 600 1.50 0.85 300 0.80 ±0.15 HK 1608 R20□−T ROHS 220 ±596 8 50 14 15 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R30□−T ROHS 220 ±596 8 50 14 15 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R30□−T ROHS 300 ±596 8 50 14 15 − − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R30□−T ROHS 300 ±596 8 50 14 15 − − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R30□−T ROHS 300 ±596 8 50 14 − − − − 350 440 2.30 1.72 150 0.80 ±0.15 HK 1608 R30□−T ROHS 300 ±596 8 50 14 − − − − 350 440 2.30 1.72 150 0.80 ±0.15 HK 1608 R30□−T ROHS 300 ±596 8 50 14 − − − − − 350 440 2.30 1.72 150 0.80 ±0.15 | HK 1608 12N□-T | RoHS | 12 | ±5% | 12 | 100 | 14 | 27 | 35 | 45 | 49 | 2600 | 4000 | 0.28 | 0.17 | 300 | 0.80 ±0.15 |
| HK 1608 22N□−T RoHS 22 ±5% 12 100 16 28 36 44 47 1600 2900 0.40 0.25 300 0.80 ±0.15 HK 1608 32N□−T RoHS 33 ±5% 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 39N□−T RoHS 39 ±5% 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 39N□−T RoHS 39 ±5% 12 100 17 28 34 31 39 44 44 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 68N□−T RoHS 47 ±5% 12 100 17 28 34 34 31 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 82N□−T RoHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 82N□−T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 R10□−T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 R10□−T ROHS 68 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 100 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 100 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 100 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 100 ±5% 8 50 16 24 23 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R10□−T ROHS 150 ±5% 8 50 16 24 23 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R10□−T ROHS 180 ±5% 8 50 13 19 16 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R10□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R20□−T ROHS 220 ±5% 8 50 12 16 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 220 ±5% 8 50 14 15 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 220 ±5% 8 50 14 15 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 230 ±5% 8 50 14 15 − − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 300 ±5% 8 50 14 15 − − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 300 ±5% 8 50 14 − − − − 350 440 2.30 1.72 150 0.80 ±0.15 HK 1608 R3□−T ROHS 300 ±5% 8 50 14 − − − − 350 440 2.30 1.72 150 0.80 ±0.15 HK 1608 R3□−T ROHS 300 ±5% 8 50 14 − − − − − 350 440 2.30 1.72 150 0.80 ±0.15 | HK 1608 15N□-T | RoHS | 15 | ±5% | 12 | 100 | 15 | 28 | 37 | 46 | 51 | 2300 | 3400 | 0.32 | 0.20 | 300 | 0.80 ±0.15 |
| HK 1608 27N□−T RoHS 27 ±5% 12 100 16 29 37 45 46 1400 2200 0.45 0.28 300 0.80 ±0.15 HK 1608 33N□−T RoHS 33 ±5% 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 39N□−T RoHS 39 ±5% 12 100 18 31 39 44 44 1100 1600 0.60 0.80 38 300 0.80 ±0.15 HK 1608 47N□−T RoHS 47 ±5% 12 100 17 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 68N□−T RoHS 56 ±5% 12 100 17 28 34 35 34 900 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 88N□−T RoHS 68 ±5% 12 100 17 28 34 33 32 27 0 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RO∏−T ROHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RO∏−T ROHS 82 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 100 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 100 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 100 ±5% 12 100 18 28 36 30 0 0.80 ±0.15 HK 1608 RI□□−T ROHS 100 ±5% 85 0.13 19 16 − − 500 800 1.20 0.88 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 150 ±5% 8 50 13 19 16 − − 500 800 1.20 0.88 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 180 ±5% 8 50 13 19 16 − − 500 800 1.20 0.85 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 180 ±5% 8 50 14 15 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RI□□−T ROHS 270 ±5% 8 50 14 − − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 RI□□−T ROHS 300 ±5% 8 50 14 − − − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 RI□□−T ROHS 300 ±5% 8 50 14 − − − − − 350 440 2.30 1.72 150 0.80 ±0.15 HK 1608 RI□□−T ROHS 300 ±5% 8 50 14 − − − − − 350 440 2.30 1.72 150 0.80 ±0.15 | HK 1608 18N∏-T | RoHS | 18 | ±5% | 12 | 100 | 15 | 27 | 36 | 44 | 48 | 2000 | 3000 | 0.35 | 0.21 | 300 | 0.80 ±0.15 |
| HK 1608 33N□−T RoHS 33 ±5% 12 100 17 31 40 46 47 1200 1800 0.55 0.35 300 0.80 ±0.15 HK 1608 39N□−T RoHS 39 ±5% 12 100 18 31 39 44 44 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 7N□−T RoHS 47 ±5% 12 100 17 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 56N□−T RoHS 56 ±5% 12 100 17 28 34 33 31 900 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 88N□−T RoHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 88N□−T ROHS 82 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 88N□−T ROHS 82 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 100 ±5% 12 100 18 27 28 16 − 600 1000 1.00 0.65 300 0.80 ±0.15 HK 1608 R12□−T ROHS 120 ±5% 8 50 16 24 23 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R18□−T ROHS 150 ±5% 8 50 13 19 16 − − 500 800 1.20 0.73 300 0.80 ±0.15 HK 1608 R18□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R12□−T ROHS 180 ±5% 8 50 12 16 − − 500 800 1.20 0.73 300 0.80 ±0.15 HK 1608 R12□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R12□−T ROHS 180 ±5% 8 50 12 16 − − 500 800 1.20 0.73 300 0.80 ±0.15 HK 1608 R13□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R13□−T ROHS 180 ±5% 8 50 14 15 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 220 ±5% 8 50 14 − − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 330 ±5% 8 50 14 − − − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R3□−T ROHS 390 ±5% 8 50 14 − − − − 350 440 2.30 1.72 150 0.80 ±0.15 | HK 1608 22N□-T | RoHS | 22 | ±5% | 12 | 100 | 16 | 28 | 36 | 44 | 47 | 1600 | 2900 | 0.40 | 0.25 | 300 | 0.80 ±0.15 |
| HK 1608 39N□−T RoHS 39 ±5% 12 100 18 31 39 44 44 1100 1600 0.60 0.38 300 0.80 ±0.15 HK 1608 47N□−T RoHS 47 ±5% 12 100 17 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 58N□−T RoHS 56 ±5% 12 100 17 28 34 34 31 900 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 68N□−T RoHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 82N□−T RoHS 82 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T ROHS 100 ±5% 12 100 18 27 28 16 − 600 1000 1.00 0.65 300 0.80 ±0.15 HK 1608 R12□−T ROHS 120 ±5% 8 50 16 24 23 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R15□−T ROHS 150 ±5% 8 50 13 19 16 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R12□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R22□−T ROHS 220 ±5% 8 50 12 16 − − 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R22□−T ROHS 220 ±5% 8 50 14 − − − 400 700 1.50 0.95 300 0.80 ±0.15 HK 1608 R33□−T ROHS 270 ±55% 8 50 14 − − − − 400 500 1.90 1.50 0.95 300 0.80 ±0.15 HK 1608 R33□−T ROHS 330 ±5% 8 50 14 − − − − 400 500 1.90 1.50 0.95 300 0.80 ±0.15 HK 1608 R33□−T ROHS 330 ±55% 8 50 14 − − − − − 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 R33□−T ROHS 390 ±55% 8 50 14 − − − − − 350 440 2.30 1.72 150 0.80 ±0.15 | HK 1608 27N□-T | RoHS | 27 | ±5% | 12 | 100 | 16 | 29 | 37 | 45 | 46 | 1400 | 2200 | 0.45 | 0.28 | 300 | 0.80 ±0.15 |
| HK 1608 47N□−T RoHS 47 ±5% 12 100 17 28 34 35 34 900 1600 0.70 0.45 300 0.80 ±0.15 HK 1608 56N□−T RoHS 56 ±5% 12 100 17 28 34 34 31 900 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 68N□−T RoHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 82N□−T RoHS 82 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T RoHS 100 ±5% 12 100 18 27 28 16 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R12□−T RoHS 120 ±5% 8 50 16 24 23 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R15□−T RoHS 150 ±5% 8 50 13 19 16 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R18□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R22□−T ROHS 180 ±5% 8 50 12 16 − − 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R22□−T ROHS 220 ±5% 8 50 12 16 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 220 ±5% 8 50 14 15 − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R3□−T ROHS 330 ±5% 8 50 14 − − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R3□−T ROHS 330 ±5% 8 50 14 − − − − 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 R3□−T ROHS 330 ±5% 8 50 14 − − − − 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 R3□−T ROHS 330 ±5% 8 50 14 − − − − 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 R3□−T ROHS 330 ±5% 8 50 14 − − − − − 350 440 2.30 1.72 150 0.80 ±0.15 | HK 1608 33N∏-T | RoHS | 33 | ±5% | 12 | 100 | 17 | 31 | 40 | 46 | 47 | 1200 | 1800 | 0.55 | 0.35 | 300 | 0.80 ±0.15 |
| HK 1608 56N□−T RoHS 56 ±5% 12 100 17 28 34 34 31 900 1400 0.75 0.50 300 0.80 ±0.15 HK 1608 68N□−T RoHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 RN□−T ROHS 82 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 RN□−T ROHS 100 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 RN□−T ROHS 120 ±5% 8 50 16 24 23 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RN□−T ROHS 150 ±5% 8 50 13 19 16 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 RN□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 RN□−T ROHS 180 ±5% 8 50 12 16 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RN□−T ROHS 180 ±5% 8 50 12 16 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RN□−T ROHS 220 ±5% 8 50 12 16 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 RN□−T ROHS 270 ±5% 8 50 14 15 − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 RN□−T ROHS 330 ±5% 8 50 14 − − − 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 RN□−T ROHS 390 ±5% 8 50 14 − − − − 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 RN□−T ROHS 390 ±5% 8 50 14 − − − − 350 480 2.10 1.53 150 0.80 ±0.15 | HK 1608 39N□-T | RoHS | 39 | ±5% | 12 | 100 | 18 | 31 | 39 | 44 | 44 | 1100 | 1600 | 0.60 | 0.38 | 300 | 0.80 ±0.15 |
| HK 1608 68N□−T RoHS 68 ±5% 12 100 18 29 34 30 22 700 1200 0.85 0.55 300 0.80 ±0.15 HK 1608 82N□−T RoHS 82 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T RoHS 100 ±5% 12 100 18 27 28 16 − 600 1000 1.00 0.65 300 0.80 ±0.15 HK 1608 R12□−T ROHS 120 ±5% 8 50 16 24 23 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R15□−T ROHS 150 ±5% 8 50 13 19 16 − − 500 800 1.20 0.73 300 0.80 ±0.15 HK 1608 R18□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R12□−T ROHS 180 ±5% 8 50 12 16 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R22□−T ROHS 220 ±5% 8 50 12 16 − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R3□−T ROHS 270 ±5% 8 50 14 15 − − 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R3□−T ROHS 330 ±5% 8 50 14 − − − 350 440 2.30 1.72 150 0.80 ±0.15 HK 1608 R3□−T ROHS 390 ±5% 8 50 14 − − − − 350 440 2.30 1.72 150 0.80 ±0.15 | HK 1608 47N□-T | RoHS | 47 | ±5% | 12 | 100 | 17 | 28 | 34 | 35 | 34 | 900 | 1600 | 0.70 | 0.45 | 300 | 0.80 ±0.15 |
| HK 1608 82N□−T RoHS 82 ±5% 12 100 18 28 33 27 − 600 1100 0.95 0.60 300 0.80 ±0.15 HK 1608 R10□−T RoHS 100 ±5% 12 100 18 27 28 16 − 600 1000 1.00 0.65 300 0.80 ±0.15 HK 1608 R12□−T RoHS 120 ±5% 8 50 16 24 23 − − 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R15□−T RoHS 150 ±5% 8 50 13 19 16 − − 500 800 1.20 0.73 300 0.80 ±0.15 HK 1608 R18□−T ROHS 180 ±5% 8 50 13 18 12 − − 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R22□−T ROHS 220 ±5% 8 50 12 16 − − − 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R27□−T ROHS 270 ±5% 8 50 14 15 − − 400 555 1.90 1.34 150 0.80 ±0.15 HK 1608 R33□−T ROHS 330 ±5% 8 50 14 − − − 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 R33□−T ROHS 390 ±5% 8 50 14 − − − − 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 R39□−T ROHS 390 ±5% 8 50 14 − − − − 350 480 2.10 1.53 150 0.80 ±0.15 | HK 1608 56N□-T | RoHS | 56 | ±5% | 12 | 100 | 17 | 28 | 34 | 34 | 31 | 900 | 1400 | 0.75 | 0.50 | 300 | 0.80 ±0.15 |
| HK 1608 R10□−T RoHS 100 ±5% 12 100 18 27 28 16 — 600 1000 1.00 0.65 300 0.80 ±0.15 HK 1608 R12□−T RoHS 120 ±5% 8 50 16 24 23 — 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R15□−T RoHS 150 ±5% 8 50 13 19 16 — 500 800 1.20 0.73 300 0.80 ±0.15 HK 1608 R18□−T RoHS 180 ±5% 8 50 13 18 12 — 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R22□−T RoHS 220 ±5% 8 50 12 16 — — 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R32□−T RoHS 270 ±5% 8 50 14 15 — — 400 600 1.50 0.95 300 0.80 ±0.15 <td>HK 1608 68N□-T</td> <td>RoHS</td> <td>68</td> <td>±5%</td> <td>12</td> <td>100</td> <td>18</td> <td>29</td> <td>34</td> <td>30</td> <td>22</td> <td>700</td> <td>1200</td> <td>0.85</td> <td>0.55</td> <td>300</td> <td>0.80 ±0.15</td> | HK 1608 68N□-T | RoHS | 68 | ±5% | 12 | 100 | 18 | 29 | 34 | 30 | 22 | 700 | 1200 | 0.85 | 0.55 | 300 | 0.80 ±0.15 |
| HK 1608 R12□−T RoHS 120 ±5% 8 50 16 24 23 - 500 800 1.20 0.68 300 0.80 ±0.15 HK 1608 R15□−T RoHS 150 ±5% 8 50 13 19 16 - - 500 800 1.20 0.73 300 0.80 ±0.15 HK 1608 R18□−T RoHS 180 ±5% 8 50 13 18 12 - 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R22□−T RoHS 220 ±5% 8 50 12 16 - - 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R27□−T RoHS 270 ±5% 8 50 14 15 - - 400 600 1.50 1.90 1.34 150 0.80 ±0.15 HK 1608 R33□−T RoHS 330 ±5% 8 50 14 - - - 400 500 1.90 1.53 150 0.80 ±0.15 | HK 1608 82N□-T | RoHS | 82 | ±5% | 12 | 100 | 18 | 28 | 33 | 27 | - | 600 | 1100 | 0.95 | 0.60 | 300 | 0.80 ±0.15 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | HK 1608 R10□-T | RoHS | 100 | ±5% | 12 | 100 | 18 | 27 | 28 | 16 | - | 600 | 1000 | 1.00 | 0.65 | 300 | 0.80 ±0.15 |
| HK 1608 R18□-T RoHS 180 ±5% 8 50 13 18 12 — 400 700 1.30 0.85 300 0.80 ±0.15 HK 1608 R22□-T RoHS 220 ±5% 8 50 12 16 — — 400 600 1.50 0.95 300 0.80 ±0.15 HK 1608 R27□-T RoHS 270 ±5% 8 50 14 15 — — 400 550 1.90 1.34 150 0.80 ±0.15 HK 1608 R33□-T RoHS 330 ±5% 8 50 14 — — — 350 480 2.10 1.53 150 0.80 ±0.15 HK 1608 R39□-T RoHS 390 ±5% 8 50 13 — — — 350 410 2.30 1.72 150 0.80 ±0.15 | HK 1608 R12□-T | RoHS | 120 | ±5% | 8 | 50 | 16 | 24 | 23 | - | - | 500 | 800 | 1.20 | 0.68 | 300 | 0.80 ±0.15 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | HK 1608 R15□-T | RoHS | 150 | ±5% | 8 | 50 | 13 | 19 | 16 | _ | - | 500 | 800 | 1.20 | 0.73 | 300 | 0.80 ±0.15 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | HK 1608 R18□-T | RoHS | 180 | ±5% | 8 | 50 | 13 | 18 | 12 | - | _ | 400 | 700 | 1.30 | 0.85 | 300 | 0.80 ±0.15 |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | HK 1608 R22∏-T | RoHS | 220 | ±5% | 8 | 50 | 12 | 16 | _ | _ | _ | 400 | 600 | 1.50 | 0.95 | 300 | 0.80 ±0.15 |
| HK 1608 R39[]-T RoHS 390 ±5% 8 50 13 350 410 2.30 1.72 150 0.80 ±0.15 | HK 1608 R27∏-T | RoHS | 270 | ±5% | 8 | 50 | 14 | 15 | _ | _ | _ | 400 | 550 | 1.90 | 1.34 | 150 | 0.80 ±0.15 |
| | HK 1608 R33∏-T | RoHS | 330 | ±5% | 8 | 50 | 14 | _ | _ | _ | - | 350 | 480 | 2.10 | 1.53 | 150 | 0.80 ±0.15 |
| HK 1608 R47[]-T RoHS 470 ±5% 8 50 13 300 360 2.60 2.04 150 0.80 ±0.15 | HK 1608 R39∏-T | RoHS | 390 | ±5% | 8 | 50 | 13 | _ | - | _ | - | 350 | 410 | 2.30 | 1.72 | 150 | 0.80 ±0.15 |
| | HK 1608 R47∏-T | RoHS | 470 | ±5% | 8 | 50 | 13 | _ | - | _ | - | 300 | 360 | 2.60 | 2.04 | 150 | 0.80 ±0.15 |

※型号中的[]中标有电感值公差。上述以外的电感量公差值,请另外咨询。

HK 2125

| ●HK 2125 型号 | EHS | 标称电感值 [nH] | 电感量公差 | Q值 (min.) | LQ 测试频率 [MHz] | Q (1 | Гуріса 300 | al) 频 | 率 [M 800 | Hz] | | 振频率 Hz] (typ.) | 直流 DC (max.) | 电阻 [Ω] (typ.) | 额定电流 [mA] (max.) | 厚度 [mm] |
|----------------|------|---------------|--------|--------------|---------------------|------|---------------|-------|-------------|-----|------|----------------------|--------------------|---------------------|---------------------|----------------|
| HK 2125 1N5S-T | RoHS | 1.5 | ±0.3nH | 10 | 100 | 21 | 39 | 57 | 61 | 68 | 4000 | > 6000 | 0.10 | 0.02 | 300 | 0.85 ±0.2 |
| HK 2125 1N8S-T | RoHS | 1.8 | ±0.3nH | 10 | 100 | 18 | 35 | 49 | 55 | 59 | 4000 | > 6000 | 0.10 | 0.02 | 300 | 0.85 ±0.2 |
| HK 2125 2N2S-T | RoHS | 2.2 | ±0.3nH | 10 | 100 | 18 | 33 | 46 | 53 | 58 | 4000 | > 6000 | 0.10 | 0.03 | 300 | 0.85 ±0.2 |
| HK 2125 2N7S-T | RoHS | 2.7 | ±0.3nH | 12 | 100 | 19 | 36 | 50 | 56 | 60 | 4000 | > 6000 | 0.10 | 0.03 | 300 | 0.85 ±0.2 |
| HK 2125 3N3S-T | RoHS | 3.3 | ±0.3nH | 12 | 100 | 16 | 29 | 40 | 47 | 51 | 4000 | > 6000 | 0.13 | 0.04 | 300 | 0.85 ±0.2 |
| HK 2125 3N9S-T | RoHS | 3.9 | ±0.3nH | 12 | 100 | 18 | 33 | 46 | 54 | 60 | 4000 | > 6000 | 0.15 | 0.05 | 300 | 0.85 ±0.2 |
| HK 2125 4N7S-T | RoHS | 4.7 | ±0.3nH | 12 | 100 | 18 | 34 | 46 | 55 | 60 | 3500 | > 6000 | 0.20 | 0.05 | 300 | 0.85 ±0.2 |
| HK 2125 5N6S-T | RoHS | 5.6 | ±0.3nH | 15 | 100 | 20 | 38 | 51 | 60 | 66 | 3200 | 5400 | 0.23 | 0.05 | 300 | 0.85 ±0.2 |
| HK 2125 6N8J-T | RoHS | 6.8 | ±5% | 15 | 100 | 20 | 39 | 52 | 63 | 69 | 2800 | 4200 | 0.25 | 0.06 | 300 | 0.85 ±0.2 |
| HK 2125 8N2J-T | RoHS | 8.2 | ±5% | 15 | 100 | 21 | 40 | 54 | 63 | 70 | 2400 | 3700 | 0.28 | 0.07 | 300 | 0.85 ±0.2 |
| HK 2125 10NJ-T | RoHS | 10 | ±5% | 15 | 100 | 20 | 38 | 51 | 60 | 67 | 2100 | 3100 | 0.30 | 0.09 | 300 | 0.85 ±0.2 |
| HK 2125 12NJ-T | RoHS | 12 | ±5% | 15 | 100 | 21 | 39 | 52 | 60 | 67 | 1900 | 3000 | 0.35 | 0.10 | 300 | 0.85 ±0.2 |
| HK 2125 15NJ-T | RoHS | 15 | ±5% | 15 | 100 | 22 | 42 | 55 | 63 | 72 | 1600 | 2600 | 0.40 | 0.11 | 300 | 0.85 ±0.2 |
| HK 2125 18NJ-T | RoHS | 18 | ±5% | 15 | 100 | 24 | 44 | 57 | 63 | 72 | 1500 | 2300 | 0.45 | 0.13 | 300 | 0.85 ±0.2 |
| HK 2125 22NJ-T | RoHS | 22 | ±5% | 18 | 100 | 23 | 43 | 55 | 60 | 69 | 1400 | 2100 | 0.50 | 0.16 | 300 | 0.85 ±0.2 |
| HK 2125 27NJ-T | RoHS | 27 | ±5% | 18 | 100 | 23 | 42 | 53 | 58 | 68 | 1300 | 1800 | 0.55 | 0.17 | 300 | 0.85 ±0.2 |
| HK 2125 33NJ-T | RoHS | 33 | ±5% | 18 | 100 | 24 | 43 | 54 | 55 | 60 | 1200 | 1700 | 0.60 | 0.19 | 300 | 0.85 ±0.2 |
| HK 2125 39NJ-T | RoHS | 39 | ±5% | 18 | 100 | 23 | 41 | 50 | 47 | 47 | 1000 | 1400 | 0.65 | 0.25 | 300 | 0.85 ±0.2 |
| HK 2125 47NJ-T | RoHS | 47 | ±5% | 18 | 100 | 23 | 41 | 49 | 43 | 41 | 900 | 1200 | 0.70 | 0.26 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 56NJ-T | RoHS | 56 | ±5% | 18 | 100 | 23 | 42 | 48 | 39 | 38 | 800 | 1100 | 0.75 | 0.28 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 68NJ-T | RoHS | 68 | ±5% | 18 | 100 | 25 | 42 | 45 | 30 | ı | 700 | 900 | 0.80 | 0.33 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 82NJ-T | RoHS | 82 | ±5% | 18 | 100 | 24 | 41 | 41 | ı | ı | 600 | 800 | 0.90 | 0.37 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R10J-T | RoHS | 100 | ±5% | 18 | 100 | 23 | 37 | 37 | ı | ı | 600 | 800 | 0.90 | 0.40 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R12J-T | RoHS | 120 | ±5% | 13 | 50 | 22 | 33 | 29 | ı | ı | 500 | 700 | 0.95 | 0.43 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R15J-T | RoHS | 150 | ±5% | 13 | 50 | 22 | 34 | 26 | ı | ı | 500 | 700 | 1.00 | 0.46 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R18J-T | RoHS | 180 | ±5% | 13 | 50 | 23 | 34 | 20 | ı | ı | 400 | 600 | 1.10 | 0.50 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R22J-T | RoHS | 220 | ±5% | 12 | 50 | 20 | 23 | I | ı | _ | 350 | 550 | 1.20 | 0.75 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R27J-T | RoHS | 270 | ±5% | 12 | 50 | 20 | 29 | I | ı | ı | 300 | 480 | 1.30 | 0.85 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R33J-T | RoHS | 330 | ±5% | 12 | 50 | 22 | 15 | I | ı | ı | 250 | 400 | 1.40 | 0.90 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R39J-T | RoHS | 390 | ±5% | 10 | 50 | 17 | 12 | ı | ı | - | 250 | 400 | 1.30 | 0.85 | 300 | 1.00 +0.2/-0.3 |
| HK 2125 R47J-T | RoHS | 470 | ±5% | 10 | 50 | 17 | - | ı | ı | 1 | 200 | 350 | 1.50 | 0.95 | 300 | 1.00 +0.2/-0.3 |

※型号中的[]中标有电感值公差。上述以外的电感量公差值,请另外咨询。

[▶] 由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

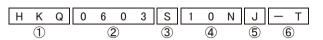
多层高频High-Q 片状电感器(HK 系列 Q 型/AQ 系列)





■型号标示法

※使用温度范围: -55~+125℃



△=空格

| | | 开비 | |
|--|---|----|--|
| | = | | |
| | | | |
| | | | |

| f | 弋码 | 类型 |
|---|-----|------------------|
| | HKQ | 多层高频High-Q 片状电感器 |
| - | AQΔ | 多层同频HIgH-Q 月扒电感铅 |

②尺寸 (L×W)

| 代码 | 外型 (inch) | 尺寸 (L×W) [mm] |
|------|-------------|------------------|
| 0402 | 0402(01005) | 0.4×0.2 |
| 0603 | 0603(0201) | 0.6×0.3 |
| 105△ | 105(0402) | 1.0 × 0.6 |

| 3 | ZZ | -117 | ה |
|----|----------------|-------|---|
| رد | 573 (2) | / 'I1 | - |

| ON47 34 3 | |
|-----------|-----|
| 代码 | 系列码 |
| Δ | 标准品 |
| W | W |
| С | С |
| S | S |
| U | U |
| | |

④标称电感值

| 代码 (例) | 标称电感值 [µH] |
|-----------|------------|
| 3N9 | 3.9 |
| 10N | 10.0 |
| NI/A | _ |

※N=nH 的小数点

⑤电感量公差

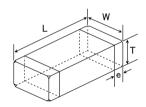
| 代码 | 容量公差 |
|----|--------|
| Н | ±3% |
| J | ±5% |
| В | ±0.1nH |
| С | ±0.2nH |
| S | ±0.3nH |

60包装

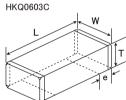
| <u> </u> | |
|----------|------------------|
| 代码 | 包装 |
| -т | 卷盘带装 |
| —E | 压纹带1mm 间距0402 专用 |
| | |

■标准外型尺寸/标准数量

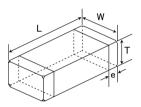
HKQ0402, HKQ0603S, HKQ0603U, AQ 105







HKQ0603W 27N~R10



| Ī | - | | 14/ | Τ. | | 标准数量 [pcs] | | | |
|---|--------------------------------|---------------------------|---------------------------|---------------------------|------------------------------|------------|-------|--|--|
| | Type | L | W | | е | 纸带 | 压纹带 | | |
| Ī | HKQ0402 (01005) | 0.4±0.02 (0.016±0.001) | 0.2±0.02 (0.008±0.001) | 0.2±0.02 (0.008±0.001) | 0.1±0.03 (0.004±0.001) | 20000 | 40000 | | |
| | HKQ0603W HKQ0603C (0201) | 0.6±0.03 (0.024±0.001) | 0.3±0.03 (0.012±0.001) | 0.3±0.03 (0.012±0.001) | 0.15±0.05 (0.006±0.002) | 15000 | _ | | |
| | HKQ0603S HKQ0603U (0201) | 0.6±0.03 (0.024±0.001) | 0.3±0.03 (0.012±0.001) | 0.3±0.03 (0.012±0.001) | 0.1±0.05 (0.004±0.002) | 15000 | _ | | |
| _ | AQ 105 (0402) | 1.0±0.05 (0.039±0.002) | 0.6±0.1 (0.024±0.004) | 0.5±0.05 (0.020±0.002) | 0.175±0.075 (0.007±0.003) | 10000 | _ | | |

单位: mm (inch)

[▶] 由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

| HKQ0402 | | | | | | | | | | | | | | |
|----------------------------------|--------------|------------|--|--------|------------|------|----------|----------|----------|----------|----------------|--------|------------|--------------------------|
| | | 标称电感值 | | Q值 | LQ | 0 | (Typic | al) 舫 | 率 [Hz | 71 | 自共振频率 | 直流电阻 | 额定电流 | 厚度 |
| 型号 | EHS | [nH] | 电感量公差 | (min.) | 测试频率 | | • • | | | | [MHz] (min.) | DC [Ω] | mA] (max.) | imm] |
| | | | | | [MHz] | 500M | 800M | 1.8G | 2.0G | 2.4G | | (max.) | | |
| HKQ0402 0N5∏-△ | RoHS | 0.5 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 21 | 22 | 26 | 10000 | 0.08 | 500 | 0.20 ±0.02 |
| HKQ0402 0N6 ☐-△ | RoHS | 0.6 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 11 | 14 | 23 | 24 | 28 | 10000 10000 | 0.08 | 500 470 | 0.20 ±0.02 |
| HKQ0402 0N7∏-△ | RoHS RoHS | 0.7 0.8 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 500 | 10 | 13 15 | 21 25 | 22 26 | 25 30 | 10000 | 0.09 | 470 | 0.20 ±0.02 |
| HKQ0402 0N8□-△ HKQ0402 0N9□-△ | RoHS | 0.8 | ±0.1nH, ±0.2nH, ±0.3nH ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 12 | 15 | 25 | 26 | 30 | 10000 | 0.09 | 470 | 0.20 ±0.02 0.20 ±0.02 |
| HKQ0402 1N0∏-△ | RoHS | 1.0 | ±0.1nH, ±0.2nH, ±0.3nH ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 12 | 15 | 25 | 27 | 30 | 10000 | 0.09 | 470 | 0.20 ±0.02 0.20 ±0.02 |
| HKQ0402 1N1∏-∆ | RoHS | 1.0 | ±0.1nH, ±0.2nH, ±0.3nH ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 12 | 15 | 24 | 26 | 30 | 10000 | 0.09 | 430 | 0.20 ±0.02 0.20 ±0.02 |
| HKQ0402 1N1□-△ HKQ0402 1N2□-△ | RoHS | 1.1 | ±0.1nH, ±0.2nH, ±0.3nH ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 12 | 15 | 24 | 26 | 29 | 10000 | 0.11 | 430 | 0.20 ±0.02 0.20 ±0.02 |
| HKQ0402 1N3 □-△ | RoHS | 1.3 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 11 | 14 | 24 | 26 | 29 | 10000 | 0.13 | 390 | 0.20 ±0.02 |
| HKQ0402 1N4∏-△ | RoHS | 1.4 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 11 | 14 | 23 | 24 | 28 | 10000 | 0.17 | 340 | 0.20 ±0.02 |
| HKQ0402 1N5∏-△ | RoHS | 1.5 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 11 | 13 | 23 | 25 | 28 | 10000 | 0.17 | 340 | 0.20 ±0.02 |
| HKQ0402 1N6∏-△ | RoHS | 1.6 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 10 | 13 | 20 | 22 | 24 | 10000 | 0.19 | 320 | 0.20 ±0.02 |
| HKQ0402 1N7∏-△ | RoHS | 1.7 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 10 | 13 | 20 | 22 | 25 | 10000 | 0.19 | 320 | 0.20 ±0.02 |
| HKQ0402 1N8∏-∆ | RoHS | 1.8 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 11 | 13 | 21 | 23 | 26 | 10000 | 0.19 | 320 | 0.20 ±0.02 |
| HKQ0402 1N9∏-△ | RoHS | 1.9 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 10 | 13 | 20 | 22 | 25 | 10000 | 0.21 | 310 | 0.20 ±0.02 |
| HKQ0402 2N0∏-△ | RoHS | 2.0 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 10 | 13 | 21 | 23 | 25 | 10000 | 0.23 | 290 | 0.20 ±0.02 |
| HKQ0402 2N1□-△ | RoHS | 2.1 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 10 | 13 | 20 | 21 | 24 | 9700 | 0.27 | 270 | 0.20 ± 0.02 |
| HKQ0402 2N2∏-△ | RoHS | 2.2 | ±0.1nH, ±0.2nH, ±0.3nH | 8 | 500 | 10 | 13 | 21 | 22 | 24 | 9300 | 0.27 | 270 | 0.20 ± 0.02 |
| HKQ0402 2N3[]-△ | RoHS | 2.3 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 21 | 24 | 8300 | 0.27 | 270 | 0.20 ± 0.02 |
| HKQ0402 2N4∏-△ | RoHS | 2.4 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 21 | 22 | 25 | 8300 | 0.30 | 260 | 0.20 ± 0.02 |
| HKQ0402 2N5∏-△ | RoHS | 2.5 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 22 | 24 | 8300 | 0.30 | 260 | 0.20 ± 0.02 |
| HKQ0402 2N6 ☐-△ | RoHS | 2.6 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 21 | 24 | 8300 | 0.30 | 260 | 0.20 ± 0.02 |
| HKQ0402 2N7 ☐-△ | RoHS | 2.7 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 21 | 22 | 24 | 8200 | 0.30 | 260 | 0.20 ± 0.02 |
| HKQ0402 2N8∏-△ | RoHS | 2.8 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 22 | 25 | 8200 | 0.30 | 260 | 0.20 ± 0.02 |
| HKQ0402 2N9∏-△ | RoHS | 2.9 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 11 | 14 | 21 | 23 | 25 | 8000 | 0.30 | 260 | 0.20 ± 0.02 |
| HKQ0402 3N0∏-△ | RoHS | 3.0 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 21 | 23 | 8000 | 0.30 | 260 | 0.20 ± 0.02 |
| HKQ0402 3N1∏-△ | RoHS | 3.1 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 21 | 24 | 7400 | 0.31 | 250 | 0.20 ± 0.02 |
| HKQ0402 3N2∏-△ | RoHS | 3.2 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 21 | 23 | 7200 | 0.31 | 250 | 0.20 ± 0.02 |
| HKQ0402 3N3∏-△ | RoHS | 3.3 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 21 | 23 | 6700 | 0.34 | 240 | 0.20 ± 0.02 |
| HKQ0402 3N4∏-△ | RoHS | 3.4 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 13 | 20 | 21 | 23 | 6600 | 0.34 | 240 | 0.20 ± 0.02 |
| HKQ0402 3N5∏-△ | RoHS | 3.5 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 10 | 12 | 19 | 20 | 22 | 6500 | 0.34 | 240 | 0.20 ± 0.02 |
| HKQ0402 3N6∏-△ | RoHS | 3.6 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 11 | 14 | 21 | 22 | 24 | 6500 | 0.35 | 240 | 0.20 ± 0.02 |
| HKQ0402 3N7∏-△ | RoHS | 3.7 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 11 | 14 | 21 | 23 | 25 | 6500 | 0.35 | 240 | 0.20 ±0.02 |
| HKQ0402 3N8∏-△ | RoHS | 3.8 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 500 | 11 | 14 | 22 | 23 | 26 | 6500 6500 | 0.35 | 240 240 | 0.20 ±0.02 |
| HKQ0402 3N9∏-△ | RoHS | 3.9 | ±0.1nH、±0.2nH、±0.3nH | 8 | 500 | 11 | 14 | 21 | 23 | 25 | 6200 | 0.35 | 230 | 0.20 ±0.02 |
| HKQ0402 4N3□-△ HKQ0402 4N7□-△ | RoHS RoHS | 4.3 4.7 | ±0.3nH、±3%、±5% ±0.3nH、±3%、±5% | 8 | 500 | 11 | 15 14 | 22 | 24 | 25 25 | 5400 | 0.37 | 220 | 0.20 ±0.02 0.20 ±0.02 |
| HKQ0402 5N1∏-∆ | RoHS | 5.1 | ±0.3nH、±3%、±5% | 8 | 500 | 11 | 14 | 21 | 22 | 24 | 5400 | 0.68 | 170 | 0.20 ±0.02 |
| HKQ0402 5N6∏-△ | RoHS | 5.6 | ±0.3nH, ±3%, ±5% | 8 | 500 | 11 | 14 | 22 | 23 | 25 | 5400 | 0.69 | 170 | 0.20 ± 0.02 |
| HKQ0402 6N2∏-△ | RoHS | 6.2 | ±3%, ±5% | 8 | 500 | 11 | 13 | 20 | 21 | 23 | 5400 | 0.91 | 150 | 0.20 ±0.02 |
| HKQ0402 6N8∏-△ | RoHS | 6.8 | ±3%, ±5% | 8 | 500 | 11 | 14 | 20 | 21 | 23 | 5400 | 0.91 | 150 | 0.20 ±0.02 |
| HKQ0402 7N5∏-△ | RoHS | 7.5 | ±3%, ±5% | 8 | 500 | 11 | 14 | 20 | 21 | 23 | 4700 | 0.93 | 150 | 0.20 ±0.02 |
| HKQ0402 8N2∏-△ | RoHS | 8.2 | ±3%, ±5% | 8 | 500 | 11 | 13 | 19 | 19 | 20 | 4300 | 0.97 | 140 | 0.20 ±0.02 |
| HKQ0402 9N1 □-△ | RoHS | 9.1 | ±3%, ±5% | 8 | 500 | 10 | 13 | 19 | 20 | 21 | 4300 | 0.97 | 140 | 0.20 ±0.02 |
| HKQ0402 10N□-△ | RoHS | 10 | ±3%, ±5% | 8 | 500 | 11 | 13 | 19 | 19 | 19 | 4000 | 1.23 | 140 | 0.20 ±0.02 |
| HKQ0402 11N□-△ | RoHS | 11 | ±3%、±5% | 8 | 500 | 12 | 14 | 20 | 21 | 21 | 3900 | 1.23 | 140 | 0.20 ±0.02 |
| HKQ0402 12N∏-△ | RoHS | 12 | ±3%、±5% | 8 | 500 | -11 | 14 | 20 | 20 | 21 | 3800 | 1.23 | 140 | 0.20 ± 0.02 |
| HKQ0402 13N□-△ | RoHS | 13 | ±3%、±5% | 8 | 500 | 11 | 14 | 18 | 18 | 17 | 3400 | 1.32 | 140 | 0.20 ± 0.02 |
| HKQ0402 15N□-△ | RoHS | 15 | ±3%、±5% | 8 | 500 | -11 | 14 | 18 | 18 | 17 | 3000 | 1.54 | 140 | 0.20 ± 0.02 |
| HKQ0402 16N□-△ | RoHS | 16 | ±3%、±5% | 8 | 500 | -11 | 14 | 18 | 18 | 17 | 3000 | 1.58 | 140 | 0.20 ± 0.02 |
| HKQ0402 18N□-△ | RoHS | 18 | ±3%、±5% | 8 | 500 | 12 | 15 | 20 | 20 | 19 | 2800 | 1.69 | 140 | 0.20 ± 0.02 |
| HKQ0402 20N∏-△ | RoHS | 20 | ±3%、±5% | 8 | 500 | 12 | 14 | 17 | 16 | 12 | 2600 | 1.78 | 140 | 0.20 ± 0.02 |
| HKQ0402 22N∏-△ | RoHS | 22 | ±3%、±5% | 8 | 500 | 11 | 13 | 15 | 14 | 11 | 2100 | 2.01 | 120 | 0.20 ± 0.02 |
| HKQ0402 24N∏-△ | RoHS | 24 | ±3%、±5% | 8 | 500 | 12 | 14 | 16 | 15 | 13 | 2100 | 2.23 | 120 | 0.20 ± 0.02 |
| HKQ0402 27N∏-△ | RoHS | 27 | ±3%、±5% | 3 | 100 | 11 | 13 | 13 | 11 | 7 | 1700 | 2.24 | 120 | 0.20 ± 0.02 |
| HKQ0402 30N∏-△ | RoHS | 30 | ±3%、±5% | 3 | 100 | 11 | 13 | 13 | 12 | 9 | 1700 | 2.80 | 120 | 0.20 ± 0.02 |
| HKQ0402 33N∏-△ | RoHS | 33 | ±3%、±5% | 3 | 100 | 11 | 13 | 14 | 13 | - | 1700 | 3.80 | 110 | 0.20 ± 0.02 |
| HKQ0402 39N∏-△ | RoHS | 39 | ±3%、±5% | 3 | 100 | 11 | 13 | 12 | | | 1500 | 4.50 | 100 | 0.20 ±0.02 |
| HKQ0402 47N□-△ | RoHS | 47 | ±3%、±5% | 3 | 100 | 11 | 12 | 9 | - | - | 1200 | 5.00 | 100 | 0.20 ± 0.02 |

※电感值公差标在型号□中。 ※包装规格代码标在型号△中。

[▶] 由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

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| HKQ0603W | | | | | | | | | | | | | | |
|------------------------------------|--------------|------------|---|----------|------------|------|------------|----------|----------|------------|----------------|--------------|------------|--------------------------|
| | | 标称电感值 | | Q值 | LQ | O | (Typic | al) 紡 | 率 [Hz | 1 | 自共振频率 | 直流电阻 | 额定电流 | 厚度 |
| 型号 | EHS | [nH] | 电感量公差 | (min.) | 测试频率 | | | | | | [MHz] (min.) | DC [Ω] | mA] (max.) | I字反 [mm] |
| | | | | | [MHz] | 500M | 800M | 1.8G | 2.0G | 2.4G | | (max.) | | |
| HKQ0603W0N6 -T | RoHS | 0.6 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 30< | 40< | 75< | >08 | >88 | 10000 | 0.07 | 850 | 0.30 ±0.03 |
| HKQ0603W0N7[]-T | RoHS | 0.7 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 30< | 40< | 75< | 80< | 88< | 10000 10000 | 0.07 | 850 850 | 0.30 ±0.03 |
| HKQ0603W0N8[]-T | RoHS RoHS | 0.8 | ±0.1nH、±0.2nH、±0.3nH | 15 15 | 500 500 | 30< | 40< 40< | 75< | 80< | 88< 88< | 10000 | 0.07 | 760 | 0.30 ±0.03 0.30 ±0.03 |
| HKQ0603W0N9[]=T | | 1 | ±0.1nH、±0.2nH、±0.3nH ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 30< | 40< | 75< | 80< | 88< | 10000 | 0.03 | 680 | 0.30 ±0.03 |
| HKQ0603W1N1[]-T | RoHS | 1.1 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 30< | 40< | 75< | 80< | 88< | 10000 | 0.10 | 750 | 0.30 ±0.03 |
| HKQ0603W1N2[]-T | RoHS | 1.2 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 30 | 40 | 75 | 80 | 88 | 10000 | 0.10 | 750 | 0.30 ±0.03 |
| HKQ0603W1N3[]-T | RoHS | 1.3 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 30 | 40 | 70 | 74 | 85 | 10000 | 0.12 | 650 | 0.30 ±0.03 |
| HKQ0603W1N4[]-T | RoHS | 1.4 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 30 | 39 | 65 | 68 | 80 | 10000 | 0.12 | 650 | 0.30 ±0.03 |
| HKQ0603W1N5[]-T | RoHS | 1.5 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 30 | 38 | 60 | 63 | 75 | 10000 | 0.12 | 650 | 0.30 ±0.03 |
| HKQ0603W1N6[]-T | RoHS | 1.6 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 26 | 34 | 55 | 57 | 70 | 10000 | 0.14 | 610 | 0.30 ± 0.03 |
| HKQ0603W1N7[]-T | RoHS | 1.7 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 25 | 33 | 53 | 55 | 62 | 10000 | 0.14 | 610 | 0.30 ± 0.03 |
| HKQ0603W1N8[]-T | RoHS | 1.8 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 25 | 32 | 53 | 55 | 62 | 10000 | 0.14 | 610 | 0.30 ± 0.03 |
| HKQ0603W1N9[]-T | RoHS | 1.9 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 25 | 32 | 53 | 55 | 62 | 10000 | 0.14 | 610 | 0.30 ± 0.03 |
| HKQ0603W2N0[]-T | RoHS | 2 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 25 | 32 | 53 | 55 | 62 | 10000 | 0.14 | 610 | 0.30 ± 0.03 |
| HKQ0603W2N1[]-T | RoHS | 2.1 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 25 | 32 | 52 | 54 | 61 | 10000 | 0.14 | 610 | 0.30 ± 0.03 |
| HKQ0603W2N2[]-T | RoHS | 2.2 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 25 | 32 | 52 | 54 | 61 | 10000 | 0.14 | 610 | 0.30 ± 0.03 |
| HKQ0603W2N3[]-T | RoHS | 2.3 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 25 | 32 | 52 | 54 | 61 | 10000 | 0.16 | 560 | 0.30 ± 0.03 |
| HKQ0603W2N4[]-T | RoHS | 2.4 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 25 | 32 | 51 | 53 | 61 | 10000 | 0.16 | 560 | 0.30 ±0.03 |
| HKQ0603W2N5[]-T | RoHS | 2.5 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 24 | 32 | 51 | 53 | 60 | 8500 | 0.16 | 560 | 0.30 ±0.03 |
| HKQ0603W2N6 -T | RoHS | 2.6 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 24 | 32 | 50 | 52 | 56 | 8500 | 0.16 | 560 | 0.30 ±0.03 |
| HKQ0603W2N7[]-T | RoHS | 2.7 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 23 | 31 | 48 | 49 | 54 | 8500 8500 | 0.19 | 510 500 | 0.30 ±0.03 |
| HKQ0603W2N8[]-T | RoHS RoHS | 2.8 | ±0.1nH、±0.2nH、±0.3nH | 15 15 | 500 500 | 23 | 31 31 | 48 48 | 50 49 | 53 52 | 8500 | 0.20 | 500 | 0.30 ±0.03 0.30 ±0.03 |
| HKQ0603W2N9[]-T HKQ0603W3N0[]-T | RoHS | 2.9 | ±0.1nH、±0.2nH、±0.3nH ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 22 | 31 | 46 | 49 | 52 | 8500 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603W3N0∐=T | RoHS | 3.1 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 22 | 30 | 46 | 48 | 52 | 8500 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603W3N1 T | RoHS | 3.2 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 22 | 30 | 46 | 48 | 52 | 8500 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603W3N3∏−T | RoHS | 3.3 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 22 | 30 | 45 | 46 | 50 | 8000 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603W3N4[]-T | RoHS | 3.4 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 22 | 30 | 46 | 47 | 50 | 8000 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603W3N5[]-T | RoHS | 3.5 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 22 | 29 | 45 | 46 | 50 | 8000 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603W3N6[]-T | RoHS | 3.6 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 22 | 29 | 45 | 46 | 50 | 7000 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603W3N7[]-T | RoHS | 3.7 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 22 | 28 | 43 | 44 | 48 | 7000 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603W3N8[]-T | RoHS | 3.8 | ±0.1nH, ±0.2nH, ±0.3nH | 15 | 500 | 22 | 28 | 43 | 44 | 47 | 7000 | 0.20 | 500 | 0.30 ± 0.03 |
| HKQ0603W3N9[]-T | RoHS | 3.9 | ±0.1nH、±0.2nH、±0.3nH | 15 | 500 | 22 | 28 | 43 | 43 | 47 | 7000 | 0.25 | 440 | 0.30 ± 0.03 |
| HKQ0603W4N3[]-T | RoHS | 4.3 | ± 0.2 nH, ± 0.3 nH, $\pm 3\%$, $\pm 5\%$ | 15 | 500 | 21 | 29 | 43 | 44 | 47 | 6000 | 0.30 | 400 | 0.30 ± 0.03 |
| HKQ0603W4N7[]-T | RoHS | 4.7 | ±0.2nH, ±0.3nH, ±3%, ±5% | 15 | 500 | 21 | 29 | 42 | 42 | 45 | 6000 | 0.35 | 370 | 0.30 ± 0.03 |
| HKQ0603W5N1∏-T | RoHS | 5.1 | ± 0.2 nH, ± 0.3 nH, ± 3 %, ± 5 % | 15 | 500 | 21 | 27 | 41 | 41 | 44 | 6000 | 0.35 | 370 | 0.30 ± 0.03 |
| HKQ0603W5N6[]-T | RoHS | 5.6 | ±0.2nH, ±0.3nH, ±3%, ±5% | 15 | 500 | 21 | 28 | 40 | 40 | 43 | 6000 | 0.35 | 370 | 0.30 ±0.03 |
| HKQ0603W6N2[]-T | RoHS | 6.2 | ±0.2nH, ±0.3nH, ±3%, ±5% | 15 | 500 | 21 | 27 | 40 | 41 | 41 | 6000 | 0.40 | 340 | 0.30 ±0.03 |
| HKQ0603W6N8[]-T | RoHS | 6.8 | ±3%、±5% | 15 | 500 | 21 | 27 | 39 | 39 | 40 | 6000 5000 | 0.50 | 310 300 | 0.30 ±0.03 |
| HKQ0603W7N5[]-T HKQ0603W8N2[]-T | RoHS RoHS | 7.5 | ±3%、±5% ±3%、±5% | 14 14 | 500 500 | 20 | 27 27 | 37 37 | 37 37 | 39 40 | 5000 | 0.70 | 250 | 0.30 ±0.03 0.30 ±0.03 |
| HKQ0603W8N2[]-T | RoHS | 8.2 9.1 | ±3%、±5% | 14 | 500 | 20 | 26 | 36 | 36 | 39 | 4000 | 0.70 | 250 | 0.30 ±0.03 |
| HKQ0603W10N[]-T | RoHS | 10 | ±3%, ±5% | 14 | 500 | 20 | 26 | 35 | 35 | 37 | 4000 | 0.85 | 220 | 0.30 ±0.03 |
| HKQ0603W11ND-T | RoHS | 11 | ±3%、±5% | 14 | 500 | 20 | 26 | 34 | 35 | 35 | 3000 | 0.85 | 220 | 0.30 ±0.03 |
| HKQ0603W12N[]-T | RoHS | 12 | ±3%, ±5% | 14 | 500 | 20 | 26 | 32 | 33 | 34 | 3000 | 0.85 | 220 | 0.30 ±0.03 |
| HKQ0603W13N[]-T | RoHS | 13 | ±3%, ±5% | 14 | 500 | 20 | 24 | 30 | 31 | 30 | 3000 | 0.90 | 200 | 0.30 ±0.03 |
| HKQ0603W15N[]-T | RoHS | 15 | ±3%、±5% | 14 | 500 | 20 | 24 | 30 | 29 | 27 | 3000 | 0.90 | 200 | 0.30 ±0.03 |
| HKQ0603W16N[]-T | RoHS | 16 | ±3%、±5% | 14 | 500 | 19 | 24 | 28 | 27 | 25 | 3000 | 1.00 | 180 | 0.30 ±0.03 |
| HKQ0603W18N[]-T | RoHS | 18 | ±3%、±5% | 14 | 500 | 19 | 24 | 28 | 26 | 25 | 2500 | 1.20 | 180 | 0.30 ± 0.03 |
| HKQ0603W20N[]-T | RoHS | 20 | ±3%、±5% | 14 | 500 | 18 | 23 | 26 | 26 | 22 | 2500 | 1.20 | 180 | 0.30 ± 0.03 |
| HKQ0603W22N[]-T | RoHS | 22 | ±3%、±5% | 14 | 500 | 18 | 23 | 26 | 26 | 22 | 2500 | 1.60 | 160 | 0.30 ± 0.03 |
| HKQ0603W24N∏−T | | 24 | ±3%、±5% | 12 | 500 | 17 | 20 | 22 | 20 | 15 | 2200 | 1.60 | 160 | 0.30 ± 0.03 |
| HKQ0603W27N∏-T | | 27 | ±3%、±5% | 9 | 500 | 13 | 15 | 12 | - | - | 1700 | 1.60 | 160 | 0.30 ±0.03 |
| HKQ0603W30N∏-T | | 30 | ±3%、±5% | 8 | 500 | 13 | 14 | 11 | - | - | 1600 | 1.60 | 160 | 0.30 ±0.03 |
| HKQ0603W33N∏-T | | 33 | ±5% | 7 | 300 | 13 | 14 | - | - | - | 1500 | 1.60 | 160 | 0.30 ± 0.03 |
| HKQ0603W39N[]-T | | 39 | ±5% | 7 | 300 | 12 | 13 | _ | - | - | 1300 | 2.00 | 140 | 0.30 ±0.03 |
| HKQ0603W47N T | | 47 | ±5% | 7 | 300 | 12 | 13 | - | - | - | 1200 | 2.10 | 140 | 0.30 ±0.03 |
| HKQ0603W56N -T | | 56 | ±5% | 7 | 300 | 11 | 12 | - | - | - | 1000 | 3.00 | 120 | 0.30 ±0.03 |
| HKQ0603W68N -T | | 68 | ±5% | 7 | 300 | 11 | 12 | - | - | - | 1000 | 3.10 | 120 | 0.30 ±0.03 |
| HKQ0603W82N∏-T HKQ0603WR10∏-T | | 82 | ±5% | 7 6 | 300 300 | 11 | 11 8 | _ | - | - | 900 800 | 3.50 4.10 | 110 100 | 0.30 ±0.03 |
| ※ 电感值公差标 | | 100 1曲 | ±5% | υ | 300 | 10 | ď | _ | _ | | 000 | 4.10 | 100 | 0.30 ± 0.03 |

HKQ0603WR10[]-T RoHS ※电感值公差标在型号[]中。

[▶] 由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

HKQ06030

| ### ### ### ### ### ### ### ### ### ## | HKQ0603C | | | | | | | | | | | | | | |
|---|-----------------|------|----------------|-------------|-----------|-----|----|---------------------|----|-------|------|---------------|--------|-----|------------|
| MAY: | | | 与 护中 咸店 | | 0/声 | | 0 | O (Typical) 频率 [Hz] | | 白井柜板索 | 直流电阻 | 如中央 | r r | | |
| MCG0603COND -T RoHS | 型号 | EHS | | 电感量公差 | | | Q | | | | | 1-17 19171771 | DC [Ω] | | |
| HKCORDSCIANT -T RehS | | | | | (111111.7 | | | | | | 2.4G | | | | |
| HKCORDSIGNENE -T RoHS 0.8 | | | | | | | | | | | | | | | |
| HKCORGOSIONE -T Roles 0.9 | | | | | | | | | | | | | | | |
| HKCORGSICH Tr Rerks 1 | | | | | | | | | | | | | | | |
| HKOGOSGINI -T ReHS | | | | | | | | | | | | | | | |
| INCORDISCINE] -T RorkS 12 | | | | | | | | | | | | | | | |
| HKCO0003CHK -T Revis 13 | | | | | | | | | | | | | | | |
| HKC0003C1HQ -T RevIS 1.4 | | | | | | | | | | | | | | | |
| HKC0003C1NB -T ReHS | | | | | | | | | | | | | | | |
| HK00003C1NB -T ReHS | | | | | | | | | | | | | | | |
| HKO0063C1NID T ROHS | | | | • | | | - | | | | | | | | |
| HKQ0003C1NB_T RoHS 1.8 | | | | | | | - | | | | | | | | |
| HKO0003C1ND -T RoHS 1.9 | | | | | | | _ | | | | | | | | |
| HKQ00930ZN0 -T RoHS 2 | | | | | | | | | | | | | | | |
| HK00603C2NI -T RehS 2.1 | | | | | | | | | | | | | | | |
| HKQ0603C2N2[]-T ReHS | | | | | | | | | | | | | | | |
| HKO0803C2N3[]-T ReHS | | | | | | | | | | | | | | | |
| HKQ0603C2N4[]-T ReHS | | | | · · · · · · | | | | | | | | | | | |
| HKQ0603C2N5[]-T RoHS 2.5 | | | | · · · · · · | | | | | | | | | | | |
| HKQ06033C2N0 -T ROHS 2.6 | | | | · · · · · · | | | | | | | | | | | |
| HKQ0603C2NR[]-T RoHS | | | | · · · · · · | | | | | | | | | | | |
| HKQ0603C2NB]-T RoHS 2.8 | | | | · · · · · · | | | | | | | | | | | |
| HKQ0603C2N9 -T RoHS 2.9 | | | | | | | - | | | | | | | | |
| HKQ06033N0[]-T RoHS 3 | | | | | | | _ | | | | | | | | |
| HKQ0603C3NI[]-T RoHS 3.1 | | | | | | | _ | | | | | | | | |
| HKQ0603C3N2□-T RoHS 3.2 ±0.1nH, ±0.2nH, ±0.3nH 15 500 22 30 46 48 52 8500 0.20 500 0.30 ±0.03 ± | | | | | | | | | | | | | | | |
| HKQ0603C3N3[]-T RoHS 3.3 | | | | | | | _ | | | | | | | | |
| HKQ0603C3N4] | | | | | | | | | | | | | | | |
| HKQ0603G3N5 -T RoHS 3.5 | | | | | | | | | | | | | | | |
| HKQ0603C3N8[]-T RoHS 3.6 | | | | | | | _ | | | | | | | | |
| HKQ0603C3N8] | | | | | | | | | | | | | | | |
| HKQ0603C3N8] | | | | | | | | | | | | | | | |
| HKQ0603C3N9□−T RoHS 3.9 ±0.1nH, ±0.2nH, ±0.3nH 15 500 22 28 43 43 47 7000 0.25 440 0.30 ±0.03 HKQ0603C4N2□−T RoHS 4.3 ±0.2nH, ±0.3nH 15 500 21 29 43 44 47 6000 0.30 400 0.30 ±0.03 HKQ0603C4N2□−T RoHS 4.7 ±0.2nH, ±0.3nH 15 500 21 29 42 42 45 6000 0.35 370 0.30 ±0.03 HKQ0603C5N0□−T RoHS 5.1 ±0.2nH, ±0.3nH 15 500 21 27 41 41 44 6000 0.35 370 0.30 ±0.03 HKQ0603C5N0□−T RoHS 5.6 ±0.2nH, ±0.3nH 15 500 21 27 41 41 44 6000 0.35 370 0.30 ±0.03 HKQ0603C5N0□−T RoHS 6.2 ±0.2nH, ±0.3nH 15 500 21 27 40 41 41 6000 0.35 370 0.30 ±0.03 HKQ0603C5N2□−T RoHS 6.2 ±0.2nH, ±0.3nH 15 500 21 27 40 41 41 6000 0.40 340 0.30 ±0.03 HKQ0603C5N2□−T RoHS 6.8 ±3%, ±5% 15 500 21 27 40 41 41 6000 0.50 310 0.30 ±0.03 HKQ0603C5N2□−T RoHS 6.8 ±3%, ±5% 14 500 20 27 37 37 39 5000 0.60 300 0.30 ±0.03 HKQ0603C5N2□−T RoHS 7.5 ±3%, ±5% 14 500 20 27 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C5N2□−T ROHS 8.2 ±3%, ±5% 14 500 20 27 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C5N2□−T ROHS 9.1 ±3%, ±5% 14 500 20 27 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C5N2□−T ROHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C5N2□−T ROHS 10 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C5N2□−T ROHS 10 ±3%, ±5% 14 500 20 26 33 33 4 3000 0.85 220 0.30 ±0.03 HKQ0603C5N2□−T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C5N2□−T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1N0□−T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1N0□−T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1N0□−T ROHS 15 ±3%, ±5% 14 500 20 26 40 30 29 27 3000 0.90 0.90 0.00 0.00 0.00 0.00 0.00 | | | | | | | | | | | | | | | |
| HKQ0603C4N3]-T RoHS 4.3 ±0.2nH, ±0.3nH 15 500 21 29 42 42 45 6000 0.30 400 0.30 ±0.03 HKQ0603C4N7]-T RoHS 4.7 ±0.2nH, ±0.3nH 15 500 21 29 42 42 45 6000 0.35 370 0.30 ±0.03 HKQ0603C5N1]-T RoHS 5.1 ±0.2nH, ±0.3nH 15 500 21 27 41 41 44 6000 0.35 370 0.30 ±0.03 HKQ0603C5N2]-T RoHS 5.6 ±0.2nH, ±0.3nH 15 500 21 28 40 40 43 6000 0.35 370 0.30 ±0.03 HKQ0603C6N2]-T RoHS 6.2 ±0.2nH, ±0.3nH 15 500 21 27 40 41 41 6000 0.40 340 0.30 ±0.03 HKQ0603C6N3]-T RoHS 6.8 ±3%, ±5% 15 500 21 27 39 39 40 6000 0.50 310 0.30 ±0.03 HKQ0603C6N2]-T RoHS 7.5 ±3%, ±5% 14 500 20 27 37 37 37 39 5000 0.60 300 0.30 ±0.03 HKQ0603C9N1]-T ROHS 8.2 ±3%, ±5% 14 500 20 27 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C9N1]-T ROHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C12N]-T ROHS 9.1 ±3%, ±5% 14 500 20 26 35 35 37 4000 0.85 220 0.30 ±0.03 HKQ0603C12N]-T ROHS 10 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N]-T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N]-T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N]-T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N]-T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N]-T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N]-T ROHS 18 ±3%, ±5% 14 500 20 26 25 2500 1.20 180 0.30 ±0.03 | | | | | | | | | | | | | | | |
| HKQ0603C5NI□−T RoHS 4.7 ±0.2nH, ±0.3nH 15 500 21 29 42 42 45 6000 0.35 370 0.30 ±0.03 HKQ0603C5NI□−T RoHS 5.1 ±0.2nH, ±0.3nH 15 500 21 27 41 41 44 6000 0.35 370 0.30 ±0.03 HKQ0603C5N6□−T RoHS 5.6 ±0.2nH, ±0.3nH 15 500 21 28 40 40 43 6000 0.35 370 0.30 ±0.03 HKQ0603C6N8□−T RoHS 6.2 ±0.2nH, ±0.3nH 15 500 21 28 40 40 43 6000 0.35 370 0.30 ±0.03 HKQ0603C6N8□−T RoHS 6.2 ±0.2nH, ±0.3nH 15 500 21 27 40 41 41 6000 0.40 340 0.30 ±0.03 HKQ0603C6N8□−T RoHS 6.8 ±3%, ±5% 15 500 21 27 39 39 40 6000 0.50 310 0.30 ±0.03 HKQ0603C7N5□−T RoHS 7.5 ±3%, ±5% 14 500 20 27 37 37 37 39 5000 0.60 300 0.30 ±0.03 HKQ0603C8N2□−T ROHS 8.2 ±3%, ±5% 14 500 20 27 37 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C9N1□−T ROHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C12N□−T ROHS 10 ±3%, ±5% 14 500 20 26 35 35 37 4000 0.85 220 0.30 ±0.03 HKQ0603C12N□−T ROHS 12 ±3%, ±5% 14 500 20 26 33 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C12N□−T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C18N□−T ROHS 15 ±3%, ±5% 14 500 20 26 43 0 29 27 3000 0.90 200 0.30 ±0.03 HKQ0603C18N□−T ROHS 15 ±3%, ±5% 14 500 20 26 45 25 2500 1.20 180 0.30 ±0.03 | | | | | | | | | | | | | | | |
| HKQ0603C5N1☐-T RoHS 5.1 ±0.2nH, ±0.3nH 15 500 21 27 41 41 44 6000 0.35 370 0.30 ±0.03 HKQ0603C5N6☐-T RoHS 5.6 ±0.2nH, ±0.3nH 15 500 21 28 40 40 43 6000 0.35 370 0.30 ±0.03 HKQ0603C6N2☐-T RoHS 6.2 ±0.2nH, ±0.3nH 15 500 21 27 40 41 41 6000 0.40 340 0.30 ±0.03 HKQ0603C6N8☐-T RoHS 6.8 ±3%, ±5% 15 500 21 27 39 39 40 6000 0.50 310 0.30 ±0.03 HKQ0603C7N5☐-T RoHS 7.5 ±3%, ±5% 14 500 20 27 37 37 39 5000 0.60 300 0.30 ±0.03 HKQ0603C9N1☐-T RoHS 8.2 ±3%, ±5% 14 500 20 27 37 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C9N1☐-T RoHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C1N☐-T ROHS 10 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C1N☐-T ROHS 12 ±3%, ±5% 14 500 20 26 37 37 400 0.85 220 0.30 ±0.03 HKQ0603C1N☐-T ROHS 12 ±3%, ±5% 14 500 20 26 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1N☐-T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN☐-T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN☐-T ROHS 15 ±3%, ±5% 14 500 20 26 25 25 2500 1.20 180 0.30 ±0.03 | | | | | | | | | | | | | | | |
| HKQ0603C5N6∏—T RoHS 5.6 ±0.2nH, ±0.3nH 15 500 21 28 40 40 43 6000 0.35 370 0.30 ±0.03 HKQ0603C6N2∏—T RoHS 6.2 ±0.2nH, ±0.3nH 15 500 21 27 40 41 41 6000 0.40 340 0.30 ±0.03 HKQ0603C6N2∏—T RoHS 6.8 ±3%, ±5% 15 500 21 27 39 39 40 6000 0.50 310 0.30 ±0.03 HKQ0603C7N5∏—T RoHS 7.5 ±3%, ±5% 14 500 20 27 37 37 39 5000 0.60 300 0.60 300 0.30 ±0.03 HKQ0603C8N2∏—T RoHS 8.2 ±3%, ±5% 14 500 20 27 37 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C9N1∏—T RoHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C1N∏—T ROHS 10 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C1N∏—T ROHS 10 ±3%, ±5% 14 500 20 26 35 35 37 4000 0.85 220 0.30 ±0.03 HKQ0603C1N∏—T ROHS 11 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1N∏—T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1N∏—T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1N∏—T ROHS 15 ±3%, ±5% 14 500 20 24 30 29 27 3000 0.90 0.90 200 0.30 ±0.03 HKQ0603C1N∏—T ROHS 15 ±3%, ±5% 14 500 20 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | · · | | | | | | | | | | | |
| HKQ0603C6N2□-T RoHS 6.2 ±0.2nH, ±0.3nH 15 500 21 27 40 41 41 6000 0.40 340 0.30 ±0.03 HKQ0603C6N8□-T RoHS 6.8 ±3%, ±5% 15 500 21 27 39 39 40 6000 0.50 310 0.30 ±0.03 HKQ0603C7N5□-T RoHS 7.5 ±3%, ±5% 14 500 20 27 37 37 39 5000 0.60 300 0.30 ±0.03 HKQ0603C8N2□-T RoHS 8.2 ±3%, ±5% 14 500 20 27 37 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C9N1□-T RoHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C10N□-T RoHS 10 ±3%, ±5% 14 500 20 26 35 35 37 4000 0.85 220 0.30 ±0.03 HKQ0603C1N□-T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN□-T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN□-T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN□-T ROHS 15 ±3%, ±5% 14 500 20 26 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN□-T ROHS 15 ±3%, ±5% 14 500 20 26 26 35 25 2500 1.20 180 0.30 ±0.03 | | | | | | | | | | | | | | | |
| HKQ0603CfNS□−T RoHS 6.8 ±3%, ±5% 15 500 21 27 39 39 40 6000 0.50 310 0.30 ±0.03 HKQ0603C7NS□−T RoHS 7.5 ±3%, ±5% 14 500 20 27 37 37 39 5000 0.60 300 0.30 ±0.03 HKQ0603C9N2□−T RoHS 8.2 ±3%, ±5% 14 500 20 27 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C9N1□−T RoHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C1N□−T ROHS 10 ±3%, ±5% 14 500 20 26 35 35 37 400 0.85 220 0.30 ±0.03 HKQ0603C1N□−T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN□−T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN□−T ROHS 15 ±3%, ±5% 14 500 20 24 30 29 27 3000 0.90 200 0.30 ±0.03 HKQ0603C1SN□−T ROHS 18 ±3%, ±5% 14 500 19 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | | | | | | | | | | | | |
| HKQ0603C7NS□−T RoHS 7.5 ±3%, ±5% 14 500 20 27 37 37 39 5000 0.60 300 0.30 ±0.03 HKQ0603C8N2□−T RoHS 8.2 ±3%, ±5% 14 500 20 27 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C9N1□−T RoHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C12N□−T RoHS 10 ±3%, ±5% 14 500 20 26 35 35 37 4000 0.85 220 0.30 ±0.03 HKQ0603C12N□−T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN□−T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C1SN□−T ROHS 15 ±3%, ±5% 14 500 20 24 30 29 27 3000 0.90 200 0.30 ±0.03 HKQ0603C1SN□−T ROHS 18 ±3%, ±5% 14 500 19 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | | | | | | | | | 6000 | 0.50 | | |
| HKQ0603C9N2∏-T RoHS 8.2 ±3%, ±5% 14 500 20 27 37 37 40 5000 0.70 250 0.30 ±0.03 HKQ0603C9N1∏-T RoHS 9,1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C12N∏-T ROHS 10 ±3%, ±5% 14 500 20 26 35 35 37 4000 0.85 220 0.30 ±0.03 HKQ0603C12N∏-T ROHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N∏-T ROHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N∏-T ROHS 15 ±3%, ±5% 14 500 20 24 30 29 27 3000 0.90 200 0.30 ±0.03 HKQ0603C18N∏-T ROHS 18 ±3%, ±5% 14 500 19 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | • | | | - | | | | | | | | |
| HKQ0603C9N1☐—T RoHS 9.1 ±3%, ±5% 14 500 20 26 36 36 39 4000 0.70 250 0.30 ±0.03 HKQ0603C10N☐—T RoHS 10 ±3%, ±5% 14 500 20 26 35 35 37 4000 0.85 220 0.30 ±0.03 HKQ0603C12N☐—T RoHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N☐—T RoHS 15 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N☐—T RoHS 15 ±3%, ±5% 14 500 20 24 30 29 27 3000 0.90 200 0.30 ±0.03 HKQ0603C18N☐—T RoHS 18 ±3%, ±5% 14 500 19 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | • | | | _ | | | | | | | | |
| HKQ0603C10N□-T RoHS 10 ±3%, ±5% 14 500 20 26 35 35 37 4000 0.85 220 0.30 ±0.03 HKQ0603C12N□-T RoHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N□-T RoHS 15 ±3%, ±5% 14 500 20 24 30 29 27 3000 0.90 200 0.30 ±0.03 HKQ0603C18N□-T RoHS 18 ±3%, ±5% 14 500 19 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | · · | | | | | | | | | | | |
| HKQ0603C12N□−T RoHS 12 ±3%, ±5% 14 500 20 26 32 33 34 3000 0.85 220 0.30 ±0.03 HKQ0603C15N□−T RoHS 15 ±3%, ±5% 14 500 20 24 30 29 27 3000 0.90 200 0.30 ±0.03 HKQ0603C18N□−T RoHS 18 ±3%, ±5% 14 500 19 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | · · | | | | | | | | | | | |
| HKQ0603C15N□−T RoHS 15 ±3%, ±5% 14 500 20 24 30 29 27 3000 0.90 200 0.30 ±0.03 HKQ0603C18N□−T RoHS 18 ±3%, ±5% 14 500 19 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | · · | | | | | | | | | | | |
| HKQ0603C18N□-T RoHS 18 ±3%, ±5% 14 500 19 24 28 26 25 2500 1.20 180 0.30 ±0.03 | | | | · · | 14 | 500 | 20 | | | | | 3000 | 0.90 | 200 | |
| | | RoHS | | · · | 14 | 500 | 19 | 24 | 28 | 26 | 25 | 2500 | 1.20 | 180 | 0.30 ±0.03 |
| | HKQ0603C22N[]-T | RoHS | | ±3%、±5% | 14 | 500 | 18 | 23 | 26 | 26 | 22 | 2500 | 1.60 | 160 | 0.30 ±0.03 |

※电感值公差标在型号[]中。

[▶]由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

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| HKQ0603S | | | | | | | | | | | | | | |
|----------------------------------|--------------|------------|----------------------------------|--------|------------|----------|----------|----------|----------|----------|----------------|--------|------------|--------------------------|
| | | 标称电感值 | | Q值 | LQ | 0 | (Typic | ·al) 誓 | 率 [Hz | ·1 | 自共振频率 | 直流电阻 | 额定电流 | 厚度 |
| 型号 | EHS | [nH] | 电感量公差 | (min.) | 测试频率 | | | | | | [MHz] | DC [Ω] | mA] (max.) | [pg] |
| | | | | | [MHz] | 500M | 800M | 1.8G | | 2.4G | (min.) | (max.) | | |
| HKQ0603S0N6∏-T | RoHS | 0.6 | ±0.2nH, ±0.3nH | 13 | 500 | >24 | >31 | >53 | >56 | >64 | 10000 | 0.06 | 600 | 0.30 ± 0.03 |
| HKQ0603S0N7□-T | RoHS | 0.7 | ±0.2nH, ±0.3nH | 13 | 500 | >24 | >31 | >53 | >56 | >64 | 10000 | 0.07 | 550 | 0.30 ±0.03 |
| HKQ0603S0N8□-T | RoHS | 0.8 | ±0.2nH, ±0.3nH | 13 | 500 | >24 | >31 | >53 | >56 | >64 | 10000 | 0.07 | 550 | 0.30 ±0.03 |
| HKQ0603S0N9∏-T | RoHS | 0.9 | ±0.2nH, ±0.3nH | 13 | 500 | >24 | >31 | >53 | >56 | >64 | 10000 10000 | 0.08 | 520 | 0.30 ±0.03 |
| HKQ0603S1N0 -T | RoHS | 1.0 | ±0.2nH, ±0.3nH | 13 | 500 500 | 24 | 31 | 53 | 56 | 64 54 | 10000 | 0.09 | 490 420 | 0.30 ±0.03 |
| HKQ0603S1N1[]-T | RoHS | 1.1 | ±0.2nH, ±0.3nH | 13 | 500 | 19 19 | 26 25 | 44 42 | 47 44 | 54 | 10000 | 0.12 | 380 | 0.30 ±0.03 |
| HKQ0603S1N2[]-T | RoHS | | ±0.2nH, ±0.3nH | 13 | 500 | 19 | | 42 | 44 | 47 | 10000 | 0.19 | 330 | 0.30 ±0.03 |
| HKQ0603S1N3∏-T HKQ0603S1N4∏-T | RoHS RoHS | 1.3 1.4 | ±0.2nH, ±0.3nH ±0.2nH, ±0.3nH | 13 | 500 | 19 | 25 24 | 39 | 42 | 47 | 10000 | 0.19 | 440 | 0.30 ±0.03 0.30 ±0.03 |
| HKQ0603S1N4∐=1 HKQ0603S1N5∏=T | RoHS | 1.5 | ±0.2nH, ±0.3nH ±0.2nH, ±0.3nH | 13 | 500 | 19 | 24 | 39 | 41 | 46 | 10000 | 0.11 | 420 | 0.30 ±0.03 |
| HKQ0603S1N5□=1 HKQ0603S1N6□=T | RoHS | 1.6 | ±0.2nH, ±0.3nH | 13 | 500 | 19 | 24 | 39 | 41 | 46 | 10000 | 0.12 | 410 | 0.30 ±0.03 |
| HKQ0603S1N7∏-T | RoHS | 1.7 | ±0.2nH, ±0.3nH | 13 | 500 | 19 | 24 | 39 | 41 | 46 | 10000 | 0.15 | 380 | 0.30 ±0.03 |
| HKQ0603S1N7□ T | RoHS | 1.8 | ±0.2nH, ±0.3nH | 13 | 500 | 18 | 24 | 39 | 41 | 46 | 10000 | 0.16 | 370 | 0.30 ±0.03 |
| HKQ0603S1N9∏-T | RoHS | 1.9 | ±0.2nH, ±0.3nH | 13 | 500 | 18 | 23 | 38 | 40 | 45 | 10000 | 0.20 | 330 | 0.30 ±0.03 |
| HKQ0603S1N3□ T | RoHS | 2.0 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 23 | 37 | 39 | 44 | 10000 | 0.24 | 300 | 0.30 ±0.03 |
| HKQ0603S2N1∏-T | RoHS | 2.1 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 23 | 37 | 39 | 44 | 10000 | 0.26 | 290 | 0.30 ±0.03 |
| HKQ0603S2N2∏-T | RoHS | 2.2 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 23 | 37 | 39 | 43 | 10000 | 0.28 | 270 | 0.30 ±0.03 |
| HKQ0603S2N3[]-T | RoHS | 2.3 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 23 | 36 | 38 | 43 | 10000 | 0.30 | 270 | 0.30 ±0.03 |
| HKQ0603S2N4∏-T | RoHS | 2.4 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 36 | 38 | 42 | 10000 | 0.32 | 260 | 0.30 ±0.03 |
| HKQ0603S2N5∏-T | RoHS | 2.5 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 34 | 35 | 39 | 9500 | 0.20 | 330 | 0.30 ±0.03 |
| HKQ0603S2N6[]-T | RoHS | 2.6 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 33 | 35 | 39 | 9300 | 0.22 | 310 | 0.30 ±0.03 |
| HKQ0603S2N7[]-T | RoHS | 2.7 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 33 | 35 | 39 | 9100 | 0.24 | 300 | 0.30 ±0.03 |
| HKQ0603S2N8[]-T | RoHS | 2.8 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 33 | 35 | 39 | 8900 | 0.25 | 290 | 0.30 ±0.03 |
| HKQ0603S2N9[]-T | RoHS | 2.9 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 33 | 35 | 39 | 8700 | 0.28 | 270 | 0.30 ±0.03 |
| HKQ0603S3N0[]-T | RoHS | 3.0 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 33 | 35 | 39 | 8600 | 0.28 | 270 | 0.30 ±0.03 |
| HKQ0603S3N1∏-T | RoHS | 3.1 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 33 | 35 | 39 | 8400 | 0.29 | 270 | 0.30 ± 0.03 |
| HKQ0603S3N2[]-T | RoHS | 3.2 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 33 | 35 | 39 | 8200 | 0.30 | 270 | 0.30 ± 0.03 |
| HKQ0603S3N3[]-T | RoHS | 3.3 | ±0.2nH, ±0.3nH | 13 | 500 | 17 | 22 | 33 | 35 | 39 | 8100 | 0.32 | 260 | 0.30 ± 0.03 |
| HKQ0603S3N4[]-T | RoHS | 3.4 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 22 | 33 | 35 | 39 | 8000 | 0.36 | 240 | 0.30 ± 0.03 |
| HKQ0603S3N5[]-T | RoHS | 3.5 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 22 | 33 | 35 | 39 | 7800 | 0.40 | 230 | 0.30 ± 0.03 |
| HKQ0603S3N6∏-T | RoHS | 3.6 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 22 | 33 | 35 | 39 | 7700 | 0.41 | 230 | 0.30 ± 0.03 |
| HKQ0603S3N7[]-T | RoHS | 3.7 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 22 | 33 | 35 | 38 | 7600 | 0.44 | 220 | 0.30 ± 0.03 |
| HKQ0603S3N8∏-T | RoHS | 3.8 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 22 | 33 | 35 | 38 | 7500 | 0.48 | 210 | 0.30 ± 0.03 |
| HKQ0603S3N9[]-T | RoHS | 3.9 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 22 | 33 | 35 | 38 | 7300 | 0.48 | 210 | 0.30 ± 0.03 |
| HKQ0603S4N3[]-T | RoHS | 4.3 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 21 | 32 | 34 | 37 | 6500 | 0.39 | 230 | 0.30 ± 0.03 |
| HKQ0603S4N7[]-T | RoHS | 4.7 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 21 | 32 | 34 | 37 | 6200 | 0.44 | 220 | 0.30 ± 0.03 |
| HKQ0603S5N1∏-T | RoHS | 5.1 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 21 | 32 | 34 | 37 | 5900 | 0.49 | 210 | 0.30 ± 0.03 |
| HKQ0603S5N6∏-T | RoHS | 5.6 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 21 | 32 | 34 | 37 | 5500 | 0.47 | 210 | 0.30 ± 0.03 |
| HKQ0603S6N2□-T | RoHS | 6.2 | ±0.2nH, ±0.3nH | 13 | 500 | 16 | 21 | 32 | 33 | 36 | 5100 | 0.52 | 200 | 0.30 ±0.03 |
| HKQ0603S6N8□-T | RoHS | 6.8 | ±3%, ±5% | 13 | 500 | 16 | 21 | 31 | 32 | 35 | 4800 | 0.55 | 190 | 0.30 ±0.03 |
| HKQ0603S7N5∏-T | RoHS | 7.5 | ±3%, ±5% | 13 | 500 | 16 | 20 | 30 | 32 | 34 | 4600 | 0.51 | 200 | 0.30 ±0.03 |
| HKQ0603S8N2□-T | RoHS | 8.2 | ±3%, ±5% | 13 | 500 | 16 | 20 | 30 | 31 | 33 | 4300 | 0.57 | 190 | 0.30 ±0.03 |
| HKQ0603S9N1□-T | RoHS | 9.1 | ±3%, ±5% | 13 | 500 | 16 | 20 | 30 | 30 | 32 | 4000 | 0.73 | 170 | 0.30 ±0.03 |
| HKQ0603S10N -T | RoHS | 10 | ±3%, ±5% | 13 | 500 | 16 | 20 | 28 | 29 | 31 | 3800 | 0.85 | 160 | 0.30 ±0.03 |
| HKQ0603S12N□-T | RoHS | 12 | ±3%, ±5% | 12 | 500 | 16 | 20 | 27 | 27 | 27 | 3300 2600 | 0.85 | 160 150 | 0.30 ±0.03 |
| HKQ0603S15N -T | RoHS | 15 | ±3%, ±5% | 12 | 500 | 15 | 19 | 24 | 24 | 23 | 2600 | 1.05 | 150 140 | 0.30 ±0.03 |
| HKQ0603S18N[]-T | RoHS | 18 | ±3%, ±5% | 11 | 500 | 15 | 19 | 23 | 23 | 21 | 1900 | | 140 | 0.30 ±0.03 |
| HKQ0603S22N[]-T | RoHS | 22 | ±3%, ±5% | 10 | 500 | 15 | 19 | 22 | 22 | 19 | 1900 | 1.29 | 130 | 0.30 ± 0.03 |

[※]电感值公差标在型号[]中。

[▶] 由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

HKQ0603U

| HKQ0603U | | | | | | | | | | | | | | |
|----------------------------------|--------------|------------|--|----------|---------------|----------|----------|----------|----------|----------|--------------|----------------|-------------|--------------------------|
| | EHS | 标称电感值 | O | Q值 | LQ | Q | (Typic | al) 频 | 率 [Hz |] | 自共振频率 | 直流电阻 | 额定电流 | 厚度 |
| 型 号 | EH2 | [nH] | 电感量公差 | (min.) | 测试频率 [MHz] | 500M | 800M | 1.8G | 2.0G | 2.4G | [MHz] (min.) | DC [Ω] | [mA] (max.) | [mm] |
| HKQ0603U0N6 -T | RoHS | 0.6 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | >35 | >47 | >75 | >80 | >88 | 10000 | (max.) 0.06 | 900 | 0.30 ±0.03 |
| HKQ0603U0N7[]-T | RoHS | 0.6 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | >35 | >47 | >75 | >80 | >88 | 10000 | 0.06 | 900 | 0.30 ±0.03 |
| HKQ0603U0N8[]-T | RoHS | 0.7 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | >35 | >47 | >75 | >80 | >88 | 10000 | 0.06 | 900 | 0.30 ±0.03 |
| HKQ0603U0N9[]-T | RoHS | 0.9 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | >35 | >47 | >75 | >80 | >88 | 10000 | 0.06 | 900 | 0.30 ±0.03 |
| HKQ0603U1N0[]-T | RoHS | 1.0 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | >35 | >47 | >75 | >80 | >88 | 10000 | 0.07 | 850 | 0.30 ±0.03 |
| HKQ0603U1N1∏-T | RoHS | 1.1 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | >35 | >47 | >75 | >80 | >88 | 10000 | 0.07 | 850 | 0.30 ±0.03 |
| HKQ0603U1N2[]-T | RoHS | 1.2 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 35 | 47 | 75 | 80 | 88 | 10000 | 0.08 | 800 | 0.30 ±0.03 |
| HKQ0603U1N3[]-T | RoHS | 1.3 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 32 | 43 | 70 | 74 | 82 | 10000 | 0.09 | 760 | 0.30 ±0.03 |
| HKQ0603U1N4∏-T | RoHS | 1.4 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 29 | 39 | 63 | 67 | 75 | 10000 | 0.12 | 640 | 0.30 ±0.03 |
| HKQ0603U1N5[]-T | RoHS | 1.5 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 27 | 36 | 59 | 62 | 69 | 10000 | 0.15 | 600 | 0.30 ±0.03 |
| HKQ0603U1N6∏-T | RoHS | 1.6 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 25 | 33 | 54 | 57 | 63 | 10000 | 0.19 | 510 | 0.30 ±0.03 |
| HKQ0603U1N7∏-T | RoHS | 1.7 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 25 | 32 | 52 | 54 | 61 | 10000 | 0.11 | 680 | 0.30 ±0.03 |
| HKQ0603U1N8[]-T | RoHS | 1.8 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 25 | 32 | 51 | 53 | 59 | 10000 | 0.12 | 640 | 0.30 ±0.03 |
| HKQ0603U1N9[]-T | RoHS | 1.9 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 24 | 31 | 50 | 53 | 58 | 10000 | 0.13 | 620 | 0.30 ±0.03 |
| HKQ0603U2N0[]-T | RoHS | 2.0 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 24 | 31 | 50 | 53 | 58 | 10000 | 0.15 | 600 | 0.30 ± 0.03 |
| HKQ0603U2N1[]-T | RoHS | 2.1 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 24 | 31 | 50 | 53 | 58 | 10000 | 0.16 | 550 | 0.30 ±0.03 |
| HKQ0603U2N2[]-T | RoHS | 2.2 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 24 | 31 | 50 | 53 | 58 | 10000 | 0.20 | 500 | 0.30 ±0.03 |
| HKQ0603U2N3[]-T | RoHS | 2.3 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 24 | 31 | 49 | 52 | 58 | 10000 | 0.24 | 460 | 0.30 ± 0.03 |
| HKQ0603U2N4[]-T | RoHS | 2.4 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 22 | 28 | 45 | 48 | 53 | 10000 | 0.26 | 430 | 0.30 ± 0.03 |
| HKQ0603U2N5[]-T | RoHS | 2.5 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 22 | 29 | 46 | 49 | 54 | 10000 | 0.28 | 415 | 0.30 ± 0.03 |
| HKQ0603U2N6[]-T | RoHS | 2.6 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 21 | 27 | 44 | 46 | 51 | 10000 | 0.30 | 405 | 0.30 ± 0.03 |
| HKQ0603U2N7[]-T | RoHS | 2.7 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 26 | 41 | 43 | 48 | 10000 | 0.32 | 400 | 0.30 ± 0.03 |
| HKQ0603U2N8[]-T | RoHS | 2.8 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 26 | 41 | 43 | 47 | 9500 | 0.20 | 500 | 0.30 ± 0.03 |
| HKQ0603U2N9[]-T | RoHS | 2.9 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 26 | 41 | 43 | 47 | 9300 | 0.22 | 480 | 0.30 ± 0.03 |
| HKQ0603U3N0[]-T | RoHS | 3.0 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 26 | 41 | 43 | 47 | 9100 | 0.24 | 460 | 0.30 ± 0.03 |
| HKQ0603U3N1[]-T | RoHS | 3.1 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 26 | 41 | 43 | 47 | 8900 | 0.25 | 450 | 0.30 ± 0.03 |
| HKQ0603U3N2[]-T | RoHS | 3.2 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 26 | 40 | 43 | 47 | 8700 | 0.28 | 415 | 0.30 ± 0.03 |
| HKQ0603U3N3 -T | RoHS | 3.3 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 26 | 40 | 43 | 47 | 8600 | 0.28 | 415 | 0.30 ± 0.03 |
| HKQ0603U3N4[]-T | RoHS | 3.4 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 25 | 40 | 43 | 47 | 8400 | 0.29 | 410 | 0.30 ±0.03 |
| HKQ0603U3N5[]-T | RoHS | 3.5 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 20 | 25 | 40 | 42 | 46 | 8200 | 0.30 | 405 | 0.30 ±0.03 |
| HKQ0603U3N6[]-T | RoHS | 3.6 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 19 | 25 | 40 | 42 | 46 | 8100 | 0.32 | 400 | 0.30 ±0.03 |
| HKQ0603U3N7[]-T | RoHS | 3.7 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 19 | 25 | 40 | 42 | 46 | 8000 | 0.36 | 370 | 0.30 ±0.03 |
| HKQ0603U3N8[]-T | RoHS | 3.8 | ±0.1nH, ±0.2nH, ±0.3nH | 14 14 | 500 500 | 19 19 | 25 25 | 39 39 | 41 41 | 45 45 | 7800 7700 | 0.40 0.41 | 355 350 | 0.30 ±0.03 |
| HKQ0603U3N9∏-T HKQ0603U4N0∏-T | RoHS RoHS | 3.9 4.0 | ±0.1nH, ±0.2nH, ±0.3nH ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 18 | 25 | 39 | 41 | 45 | 7600 | 0.41 | 335 | 0.30 ±0.03 0.30 ±0.03 |
| HKQ0603U4N1[]-T | RoHS | 4.0 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 19 | 25 | 39 | 41 | 45 | 7500 | 0.44 | 320 | 0.30 ±0.03 |
| HKQ0603U4N2[]-T | RoHS | 4.1 | ±0.1nH, ±0.2nH, ±0.3nH | 14 | 500 | 18 | 24 | 37 | 39 | 43 | 7300 | 0.48 | 320 | 0.30 ±0.03 |
| HKQ0603U4N3[]-T | RoHS | 4.2 | ±0.2nH, ±0.3nH | 14 | 500 | 18 | 24 | 37 | 39 | 43 | 6500 | 0.48 | 320 | 0.30 ±0.03 |
| HKQ0603U4N6[]-T | RoHS | 4.6 | ±0.2nH, ±0.3nH | 14 | 500 | 18 | 24 | 37 | 39 | 42 | 6500 | 0.39 | 360 | 0.30 ±0.03 |
| HKQ0603U4N7[]-T | RoHS | 4.7 | ±0.2nH, ±0.3nH | 14 | 500 | 19 | 24 | 37 | 39 | 42 | 6400 | 0.42 | 350 | 0.30 ±0.03 |
| HKQ0603U5N0∏-T | RoHS | 5.0 | ±0.2nH, ±0.3nH | 14 | 500 | 19 | 24 | 37 | 39 | 42 | 6200 | 0.44 | 335 | 0.30 ±0.03 |
| HKQ0603U5N1[]-T | RoHS | 5.1 | ±0.2nH, ±0.3nH | 14 | 500 | 19 | 24 | 37 | 39 | 42 | 6100 | 0.45 | 330 | 0.30 ±0.03 |
| HKQ0603U5N4[]-T | RoHS | 5.4 | ±0.2nH, ±0.3nH | 14 | 500 | 18 | 24 | 36 | 38 | 42 | 5900 | 0.49 | 315 | 0.30 ±0.03 |
| HKQ0603U5N6[]-T | RoHS | 5.6 | ±0.2nH, ±0.3nH | 14 | 500 | 18 | 24 | 36 | 37 | 41 | 5500 | 0.47 | 325 | 0.30 ±0.03 |
| HKQ0603U5N9∏-T | RoHS | 5.9 | ±0.2nH, ±0.3nH | 14 | 500 | 18 | 23 | 35 | 36 | 39 | 5500 | 0.47 | 325 | 0.30 ±0.03 |
| HKQ0603U6N2∏-T | RoHS | 6.2 | ±0.2nH, ±0.3nH | 14 | 500 | 18 | 23 | 35 | 36 | 39 | 5100 | 0.52 | 305 | 0.30 ±0.03 |
| HKQ0603U6N5[]-T | RoHS | 6.5 | ±0.2nH, ±0.3nH | 14 | 500 | 18 | 23 | 35 | 36 | 39 | 5100 | 0.52 | 305 | 0.30 ±0.03 |
| HKQ0603U6N8[]-T | RoHS | 6.8 | ±3%, ±5% | 14 | 500 | 18 | 23 | 35 | 36 | 39 | 4800 | 0.55 | 305 | 0.30 ±0.03 |
| HKQ0603U7N1∏-T | RoHS | 7.1 | ±3%, ±5% | 14 | 500 | 18 | 23 | 35 | 36 | 39 | 4800 | 0.55 | 305 | 0.30 ± 0.03 |
| HKQ0603U7N5[]-T | RoHS | 7.5 | ±3%, ±5% | 14 | 500 | 18 | 23 | 34 | 35 | 38 | 4600 | 0.55 | 305 | 0.30 ± 0.03 |
| HKQ0603U7N8∏-T | RoHS | 7.8 | ±3%, ±5% | 14 | 500 | 17 | 22 | 33 | 34 | 36 | 4600 | 0.51 | 310 | 0.30 ± 0.03 |
| HKQ0603U8N2[]-T | RoHS | 8.2 | ±3%, ±5% | 14 | 500 | 17 | 22 | 33 | 34 | 36 | 4300 | 0.57 | 290 | 0.30 ± 0.03 |
| HKQ0603U8N5[]-T | RoHS | 8.5 | ±3%, ±5% | 14 | 500 | 17 | 22 | 33 | 34 | 36 | 4300 | 0.57 | 290 | 0.30 ± 0.03 |
| HKQ0603U9N1∏-T | RoHS | 9.1 | ±3%, ±5% | 14 | 500 | 17 | 22 | 33 | 34 | 36 | 4000 | 0.65 | 270 | 0.30 ± 0.03 |
| HKQ0603U9N4[]-T | RoHS | 9.4 | ±3%, ±5% | 14 | 500 | 17 | 22 | 33 | 34 | 36 | 4000 | 0.73 | 250 | 0.30 ± 0.03 |
| HKQ0603U10N[]-T | RoHS | 10 | ±3%, ±5% | 14 | 500 | 17 | 22 | 33 | 34 | 36 | 3800 | 0.85 | 230 | 0.30 ± 0.03 |
| HKQ0603U12N[]-T | RoHS | 12 | ±3%, ±5% | 14 | 500 | 17 | 22 | 31 | 32 | 33 | 3300 | 0.85 | 230 | 0.30 ± 0.03 |
| HKQ0603U15N□-T | RoHS | 15 | ±3%, ±5% | 14 | 500 | 17 | 21 | 28 | 29 | 29 | 2600 | 0.89 | 220 | 0.30 ± 0.03 |
| HKQ0603U18N[]-T | RoHS | 18 | ±3%, ±5% | 14 | 500 | 16 | 21 | 26 | 26 | 25 | 2300 | 1.05 | 205 | 0.30 ±0.03 |
| HKQ0603U22N□-T | RoHS | 22 | ±3%, ±5% | 14 | 500 | 16 | 21 | 26 | 26 | 24 | 1900 | 1.29 | 190 | 0.30 ± 0.03 |

※电感值公差标在型号[]中。

[▶]由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

AQ 105

| AQ 105 | 5 110 | 标称电感值 | | Q值 | LQ | Q (| Туріса | al) 频 | 率 [MH | z] | | 振频率 MHz] | 直流 DC | 电阻 [Ω] | 额定 [mA] | 电流 (max.) | 厚度 |
|----------------|--------------|-------|----------|--------|---------------|-----|--------|-------|-------|------|--------|-------------|----------|-----------|-----------------------|----------------------|-----------------|
| 型号 | EHS | [nH] | 电感量公差 ※) | (min.) | 测试频率 [MHz] | 300 | 800 | 900 | 1500 | 1800 | (min.) | (typ.) | (max.) | (typ.) | -55 ~ +125℃ | -55 ~ +85℃ | [mm] |
| AQ 105 1N0[]-T | RoHS | 1.0 | ±0.3nH | 8 | 100 | 53 | 129 | 147 | 217 | 244 | 10000 | > 13000 | 0.07 | 0.014 | 710 | 930 | 0.50 ± 0.05 |
| AQ 105 1N2□-T | RoHS | 1.2 | ±0.3nH | 8 | 100 | 45 | 97 | 110 | 156 | 177 | 10000 | > 13000 | 0.07 | 0.016 | 710 | 930 | 0.50 ± 0.05 |
| AQ 105 1N5∏-T | RoHS | 1.5 | ±0.3nH | 8 | 100 | 35 | 69 | 76 | 104 | 116 | 8000 | > 13000 | 0.07 | 0.030 | 710 | 930 | 0.50 ± 0.05 |
| AQ 105 1N8∏-T | RoHS | 1.8 | ±0.3nH | 8 | 100 | 32 | 61 | 66 | 92 | 100 | 6000 | 11000 | 0.07 | 0.035 | 710 | 930 | 0.50 ± 0.05 |
| AQ 105 2N0□-T | RoHS | 2.0 | ±0.3nH | 8 | 100 | 38 | 68 | 73 | 94 | 103 | 6000 | 10500 | 0.08 | 0.035 | 660 | 870 | 0.50 ± 0.05 |
| AQ 105 2N2□-T | RoHS | 2.2 | ±0.3nH | 8 | 100 | 37 | 67 | 71 | 92 | 101 | 6000 | 10000 | 0.08 | 0.040 | 660 | 870 | 0.50 ± 0.05 |
| AQ 105 2N4□-T | RoHS | 2.4 | ±0.3nH | 8 | 100 | 34 | 54 | 59 | 74 | 86 | 6000 | 9600 | 0.09 | 0.050 | 630 | 820 | 0.50 ± 0.05 |
| AQ 105 2N7□-T | RoHS | 2.7 | ±0.3nH | 8 | 100 | 30 | 49 | 52 | 67 | 73 | 6000 | 9200 | 0.09 | 0.060 | 630 | 820 | 0.50 ±0.05 |
| AQ 105 3N0∏-T | RoHS | 3.0 | ±0.3nH | 8 | 100 | 31 | 51 | 54 | 70 | 76 | 6000 | 8700 | 0.11 | 0.070 | 570 | 740 | 0.50 ±0.05 |
| AQ 105 3N3∏-T | RoHS | 3.3 | ±0.3nH | 8 | 100 | 32 | 54 | 57 | 72 | 79 | 6000 | 8300 | 0.12 | 0.075 | 540 | 710 | 0.50 ±0.05 |
| AQ 105 3N6∏-T | RoHS | 3.6 | ±0.3nH | 8 | 100 | 33 | 53 | 56 | 71 | 77 | 5000 | 7800 | 0.14 | 0.080 | 500 | 650 | 0.50 ±0.05 |
| AQ 105 3N9∏-T | RoHS | 3.9 | ±0.3nH | 8 | 100 | 34 | 53 | 56 | 70 | 76 | 4000 | 7300 | 0.15 | 0.085 | 490 | 630 | 0.50 ±0.05 |
| AQ 105 4N3∏-T | RoHS | 4.3 | ±0.3nH | 8 | 100 | 29 | 47 | 50 | 64 | 71 | 4000 | 6900 | 0.16 | 0.090 | 470 | 610 | 0.50 ±0.05 |
| AQ 105 4N7∏-T | RoHS | 4.7 | ±0.3nH | 8 | 100 | 30 | 48 | 51 | 65 | 72 | 4000 | 6400 | 0.17 | 0.095 | 450 | 590 | 0.50 ±0.05 |
| AQ 105 5N1□-T | RoHS | 5.1 | ±0.3nH | 8 | 100 | 30 | 48 | 51 | 64 | 71 | 4000 | 6300 | 0.19 | 0.110 | 430 | 560 | 0.50 ±0.05 |
| AQ 105 5N6∏-T | RoHS | 5.6 | ±0.3nH | 8 | 100 | 30 | 48 | 51 | 65 | 71 | 4000 | 6200 | 0.20 | 0.120 | 420 | 550 | 0.50 ±0.05 |
| AQ 105 6N2∏-T | RoHS | 6.2 | ±0.3nH | 8 | 100 | 31 | 49 | 52 | 66 | 72 | 3900 | 6100 | 0.22 | 0.130 | 400 | 520 | 0.50 ±0.05 |
| AQ 105 6N8∏-T | RoHS | 6.8 | ±5% | 8 | 100 | 28 | 44 | 49 | 59 | 64 | 3900 | 6000 | 0.23 | 0.130 | 390 | 510 | 0.50 ±0.05 |
| AQ 105 7N5∏-T | RoHS | 7.5 | ±5% | 8 | 100 | 28 | 45 | 50 | 60 | 65 | 3700 | 5500 | 0.25 | 0.135 | 370 | 490 | 0.50 ±0.05 |
| AQ 105 8N2∏-T | RoHS | 8.2 | ±5% | 8 | 100 | 29 | 46 | 50 | 62 | 66 | 3600 | 5000 | 0.27 | 0.140 | 360 | 470 | 0.50 ±0.05 |
| AQ 105 9N1[]-T | RoHS | 9.1 | ±5% | 8 | 100 | 29 | 45 | 49 | 59 | 62 | 3400 | 4800 | 0.29 | 0.150 | 350 | 450 | 0.50 ±0.05 |
| AQ 105 10N∏-T | RoHS | 10 | ±5% | 8 | 100 | 28 | 45 | 48 | 57 | 60 | 3200 | 4500 | 0.31 | 0.165 | 330 | 440 | 0.50 ±0.05 |
| AQ 105 12N∏-T | RoHS | 12 | ±5% | 8 | 100 | 26 | 40 | 45 | 51 | 52 | 2700 | 4300 | 0.39 | 0.165 | 300 | 390 | 0.50 ±0.05 |
| AQ 105 15N∏-T | RoHS | 15 | ±5% | 8 | 100 | 25 | 38 | 42 | 49 | 51 | 2300 | 4100 | 0.45 | 0.190 | 280 | 360 | 0.50 ±0.05 |

[※]电感值公差标在型号[]中。上述以外的电感量公差值,请另外咨询。

[▶] 由于篇幅有限,本产品目录中只记载了有代表性的产品规格,若考虑使用弊司产品时,请确认交货规格说明书中的详细规格。 另外,有关各产品的详细信息(特性图、可靠性信息、使用时的注意事项等),请参阅弊司网站(http://www.ty-top.com/)。

Multilayer chip inductors Multilayer chip inductors for high frequency, Multilayer chip bead inductors Multilayer common mode choke coils (MC series F type) Metal Multilayer Chip Power Inductors (MCOILTM MC series)

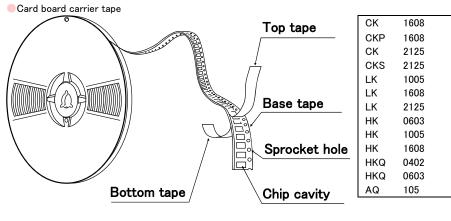
PACKAGING

1 Minimum Quantity

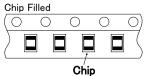
| Tape & Reel Packaging | 5 | | |
|---------------------------------------|--------------|------------|---------------|
| Type | Thickness | Standard Q | uantity [pcs] |
| Турс | mm(inch) | Paper Tape | Embossed Tape |
| CK1608(0603) | 0.8 (0.031) | 4000 | _ |
| CK2125 (0805) | 0.85(0.033) | 4000 | _ |
| | 1.25(0.049) | _ | 2000 |
| CKS2125(0805) | 0.85(0.033) | 4000 | _ |
| | 1.25(0.049) | _ | 2000 |
| CKP1608 (0603) | 0.8 (0.031) | 4000 | _ |
| CKP2012 (0805) | 0.9 (0.035) | _ | 3000 |
| CKP2016 (0806) | 0.9 (0.035) | _ | 3000 |
| | 0.7 (0.028) | _ | 3000 |
| CKP2520(1008) | 0.9 (0.035) | _ | 3000 |
| | 1.1 (0.043) | _ | 2000 |
| NM2012 (0805) | 0.9 (0.035) | _ | 3000 |
| NM2520(1008) | 0.9 (0.035) | _ | 3000 |
| | 1.1 (0.043) | _ | 2000 |
| LK1005 (0402) | 0.5 (0.020) | 10000 | _ |
| LK1608(0603) | 0.8 (0.031) | 4000 | _ |
| LK2125(0805) | 0.85(0.033) | 4000 | _ |
| | 1.25(0.049) | _ | 2000 |
| HK0603(0201) | 0.3 (0.012) | 15000 | _ |
| HK1005(0402) | 0.5 (0.020) | 10000 | _ |
| HK1608(0603) | 0.8 (0.031) | 4000 | _ |
| HK2125(0805) | 0.85 (0.033) | _ | 4000 |
| HK2120(0000) | 1.0 (0.039) | _ | 3000 |
| HKQ0402(01005) | 0.2 (0.008) | 20000 | 40000 |
| HKQ0603W(0201) | 0.3 (0.012) | 15000 | _ |
| HKQ0603C(0201) | 0.3 (0.012) | 15000 | _ |
| HKQ0603S(0201) | 0.3 (0.012) | 15000 | _ |
| HKQ0603U(0201) | 0.3 (0.012) | 15000 | _ |
| AQ105(0402) | 0.5 (0.020) | 10000 | _ |
| BK0402(01005) | 0.2 (0.008) | 20000 | _ |
| BK0603(0201) | 0.3 (0.012) | 15000 | _ |
| BK1005(0402) | 0.5 (0.020) | 10000 | _ |
| BKH0603(0201) | 0.3 (0.012) | 15000 | _ |
| BKH1005(0402) | 0.5 (0.020) | 10000 | _ |
| BK1608(0603) | 0.8 (0.031) | 4000 | _ |
| DK010E (000E) | 0.85(0.033) | 4000 | _ |
| BK2125(0805) | 1.25(0.049) | _ | 2000 |
| BK2010(0804) | 0.45(0.018) | 4000 | _ |
| BK3216(1206) | 0.8 (0.031) | _ | 4000 |
| BKP0402 (01005) | 0.2 (0.008) | 20000 | _ |
| BKP0603(0201) | 0.3 (0.012) | 15000 | _ |
| BKP1005 (0402) | 0.5 (0.020) | 10000 | _ |
| BKP1608 (0603) | 0.8 (0.031) | 4000 | _ |
| BKP2125(0805) | 0.85 (0.033) | 4000 | _ |
| MCF0605 (0202) | 0.3 (0.012) | 15000 | _ |
| MCF0806 (0302) | 0.4 (0.016) | _ | 10000 |
| MCF1210(0504) | 0.55(0.022) | _ | 5000 |
| MCF2010(0804) | 0.45(0.018) | _ | 4000 |
| MCFK1608(0603) | 0.6 (0.024) | 4000 | _ |
| MCFE1608 (0603) | 0.65 (0.026) | 4000 | _ |
| MCHK2012(0806) | 0.8 (0.031) | 4000 | _ |
| MCKK2012 (0805) | 1.0(0.039) | - | 3000 |
| · · · · · · · · · · · · · · · · · · · | | 1 | |

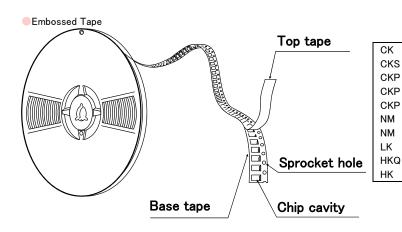
This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification. For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (http://www.ty-top.com/).

Taping material

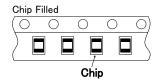


| BK | 0402 |
|-----|------|
| BK | 0603 |
| BK | 1005 |
| BK | 1608 |
| BK | 2125 |
| BK | 2010 |
| BKP | 0402 |
| BKP | 0603 |
| BKP | 1005 |
| BKP | 1608 |
| BKP | 2125 |
| BKH | 0603 |
| BKH | 1005 |
| MCF | 0605 |
| MC | 1608 |
| MC | 2012 |

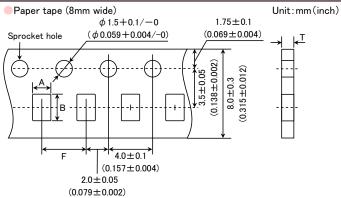




| 2125 |
|------|
| 3216 |
| 0806 |
| 1210 |
| 2010 |
| 2012 |
| |



Taping Dimensions

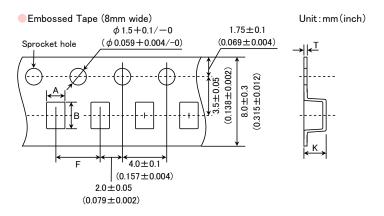


This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification. For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (http://www.ty-top.com/).

| _ | Thickness | Chip | cavity | Insertion Pitch | Tape Thickness |
|---------------------------------|-----------------------------|--|------------------------------|---------------------------|-----------------------|
| Туре | mm(inch) | А | В | F | Т |
| CK1608(0603) | 0.8 (0.031) | 1.0±0.2 | 1.8±0.2 | 4.0±0.1 | 1.1max |
| OK1000 (0000) | 0.0 (0.001) | (0.039 ± 0.008) | (0.071 ± 0.008) | (0.157 ± 0.004) | (0.043max) |
| CK2125(0805) | 0.85(0.033) | 1.5±0.2 | 2.3±0.2 | 4.0±0.1 | 1.1max |
| | | (0.059±0.008) | (0.091 ± 0.008) | (0.157±0.004) | (0.043max) |
| CKS2125 (0805) | 0.85 (0.033) | 1.5±0.2 (0.059±0.008) | 2.3 ± 0.2 (0.091±0.008) | 4.0±0.1 (0.157±0.004) | 1.1max (0.043max) |
| | | 1.0±0.2 | 1.8±0.2 | 4.0±0.1 | 1.1max |
| CKP1608(0603) | 0.8 (0.031) | (0.039 ± 0.008) | (0.071 ± 0.008) | (0.157 ± 0.004) | (0.043max) |
| | (2.222) | 0.65±0.1 | 1.15±0.1 | 2.0±0.05 | 0.8max |
| LK1005(0402) | 0.5 (0.020) | (0.026 ± 0.004) | (0.045 ± 0.004) | (0.079 ± 0.002) | (0.031max) |
| LK1608 (0603) | 0.8 (0.031) | 1.0±0.2 | 1.8±0.2 | 4.0±0.1 | 1.1max |
| LK1006(0003) | 0.6 (0.031) | (0.039 ± 0.008) | (0.071 ± 0.008) | (0.157±0.004) | (0.043max) |
| LK2125(0805) | 0.85(0.033) | 1.5±0.2 | 2.3±0.2 | 4.0±0.1 | 1.1max |
| ERE120 (0000) | 0.00 (0.000) | (0.059 ± 0.008) | (0.091 ± 0.008) | (0.157 ± 0.004) | (0.043max) |
| HK0603(0201) | 0.3 (0.012) | 0.40±0.06 | 0.70±0.06 | 2.0±0.05 | 0.45max |
| | | (0.016±0.002) | (0.028±0.002) | (0.079±0.002) | (0.018max) |
| HK1005(0402) | 0.5 (0.020) | 0.65 ± 0.1 | 1.15±0.1 | 2.0±0.05 | 0.8max (0.031max) |
| | | (0.026±0.004) 1.0±0.2 | (0.045±0.004) 1.8±0.2 | (0.079±0.002) 4.0±0.1 | (0.031max) 1.1max |
| HK1608(0603) | 0.8 (0.031) | (0.039 ± 0.008) | (0.071 ± 0.008) | (0.157 ± 0.004) | (0.043max) |
| | | 0.25±0.04 | 0.45±0.04 | 2.0±0.05 | 0.36max |
| HKQ0402(01005) | 0.2 (0.008) | (0.010 ± 0.002) | (0.018 ± 0.002) | (0.079 ± 0.002) | (0.014max) |
| LU(0.0000::/(0.0) | 0.0 (2.7.1.) | 0.40±0.06 | 0.70±0.06 | 2.0±0.05 | 0.45max |
| HKQ0603W(0201) | 0.3 (0.012) | (0.016 ± 0.002) | (0.028 ± 0.002) | (0.079 ± 0.002) | (0.018max) |
| LIKO06020 (0201) | 0.2 (0.010) | 0.40±0.06 | 0.70±0.06 | 2.0±0.05 | 0.45max |
| HKQ0603C(0201) | 0.3 (0.012) | (0.016 ± 0.002) | (0.028 ± 0.002) | (0.079 ± 0.002) | (0.018max) |
| HKQ0603S(0201) | 0.3 (0.012) | 0.40 ± 0.06 | 0.70±0.06 | 2.0±0.05 | 0.45max |
| 111(400000 (0201) | 0.0 (0.012) | (0.016±0.002) | (0.028 ± 0.002) | (0.079 ± 0.002) | (0.018max) |
| HKQ0603U(0201) | 0.3 (0.012) | 0.40±0.06 | 0.70±0.06 | 2.0±0.05 | 0.45max |
| | | (0.016±0.002) | (0.028±0.002) | (0.079±0.002) | (0.018max) |
| AQ105(0402) | 0.5 (0.020) | 0.75±0.1 | 1.15±0.1 | 2.0±0.05 | 0.8max |
| | | (0.030 ± 0.004) 0.25 ± 0.04 | (0.045±0.004) 0.45±0.04 | (0.079±0.002) 2.0±0.05 | (0.031max) 0.36max |
| BK0402(01005) | 0.2 (0.008) | (0.010±0.002) | (0.018±0.002) | (0.079 ± 0.002) | (0.014max) |
| | | 0.40±0.06 | 0.70±0.06 | 2.0±0.05 | 0.45max |
| BK0603(0201) | 0.3 (0.012) | (0.016±0.002) | (0.028 ± 0.002) | (0.079 ± 0.002) | (0.018max) |
| DI(1005(0400) | 2.5 (2.222) | 0.65±0.1 | 1.15±0.1 | 2.0±0.05 | 0.8max |
| BK1005(0402) | 0.5 (0.020) | (0.026 ± 0.004) | (0.045 ± 0.004) | (0.079 ± 0.002) | (0.031max) |
| BK1608(0603) | 0.8 (0.031) | 1.0±0.2 | 1.8±0.2 | 4.0±0.1 | 1.1max |
| BK1008(0003) | 0.6 (0.031) | (0.039 ± 0.008) | (0.071 ± 0.008) | (0.157±0.004) | (0.043max) |
| BK2125(0805) | 0.85(0.033) | 1.5±0.2 | 2.3±0.2 | 4.0±0.1 | 1.1max |
| 2.12.120 (0000) | | (0.059 ± 0.008) | (0.091 ± 0.008) | (0.157 ± 0.004) | (0.043max) |
| BK2010(0804) | 0.45(0.018) | 1.2±0.1 | 2.17±0.1 | 4.0±0.1 | 0.8max |
| | | (0.047±0.004) | (0.085 ± 0.004) | (0.157±0.004) | (0.031max) |
| BKP0402 (01005) | 0.2 (0.008) | 0.25±0.04 (0.010±0.002) | 0.45±0.04 (0.018±0.002) | 2.0±0.05 (0.079±0.002) | 0.36max (0.014max) |
| | | 0.40±0.06 | 0.70±0.06 | 2.0±0.05 | 0.45max |
| BKP0603 (0201) | 0.3 (0.012) | (0.016±0.002) | (0.028 ± 0.002) | (0.079 ± 0.002) | (0.018max) |
| DIVD1005 (0100) | 0.5 (0.000) | 0.65±0.1 | 1.15±0.1 | 2.0±0.05 | 0.8max |
| BKP1005 (0402) | 0.5 (0.020) | (0.026 ± 0.004) | (0.045 ± 0.004) | (0.079 ± 0.002) | (0.031max) |
| BKP1608 (0603) | 0.8 (0.031) | 1.0±0.2 | 1.8±0.2 | 4.0±0.1 | 1.1max |
| DIVE 1000 (0009) | 0.0 (0.031) | (0.039 ± 0.008) | (0.071 ± 0.008) | (0.157±0.004) | (0.043max) |
| BKP2125 (0805) | 0.85(0.033) | 1.5±0.2 | 2.3±0.2 | 4.0±0.1 | 1.1max |
| | | (0.059 ± 0.008) | (0.091 ± 0.008) | (0.157±0.004) | (0.043max) |
| BKH0603(0201) | 0.3 (0.012) | 0.40 ± 0.06 | 0.70 ± 0.06 | 2.0±0.05 | 0.45max |
| | | (0.016±0.002) | (0.028±0.002) | (0.079±0.002) | (0.018max) |
| BKH1005(0402) | 0.5 (0.020) | 0.65±0.1 (0.026±0.004) | 1.15±0.1 (0.045±0.004) | 2.0±0.05 (0.079±0.002) | 0.8max (0.031max) |
| | | 0.62±0.004) | 0.77±0.03 | 2.0±0.05 | 0.45max |
| MCF0605 (0202) | 0.3 (0.012) | (0.02±0.03 (0.024±0.001) | (0.030 ± 0.001) | (0.079 ± 0.002) | (0.018max) |
| | | 1.1±0.05 | 1.9±0.05 | 4.0±0.1 | 0.72max |
| | / : | | | | |
| MCFK1608 (0603) | 0.6 (0.024) | (0.043 ± 0.002) | (0.075 ± 0.002) | (0.157 ± 0.004) | (0.028max) |
| | · · · | | (0.075±0.002) 1.9±0.05 | (0.157±0.004) 4.0±0.1 | (0.028max) 0.9max |
| MCFK1608 (0603) MCFE1608 (0603) | 0.6 (0.024) 0.65 (0.026) | (0.043±0.002) | | | |
| | · · · | (0.043±0.002) 1.1±0.05 | 1.9±0.05 | 4.0±0.1 | 0.9max |

Unit : mm(inch)

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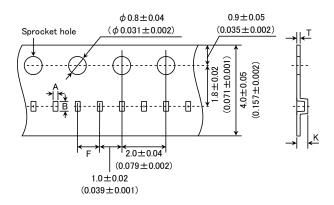
| Turne | Thickness | Chip | cavity | Insertion Pitch | Tape Ti | Tape Thickness | | |
|-----------------|--------------|----------------------------------|--------------------------------------|---------------------------|-----------------|----------------|--|--|
| Туре | mm(inch) | Α | В | F | K | Т | | |
| CK2125(0805) | 1.25 (0.049) | 1.5±0.2 (0.059±0.008) | 2.3±0.2 (0.091±0.008) | 4.0±0.1 (0.157±0.004) | 2.0 (0.079) | 0.3 (0.012) | | |
| CKS2125(0805) | 1.25(0.049) | 1.5±0.2 (0.059±0.008) | 2.3±0.2 (0.091±0.008) | 4.0±0.1 (0.157±0.004) | 2.0 (0.079) | 0.3 (0.012) | | |
| CKP2012 (0805) | 0.9 (0.035) | 1.55 ± 0.2 (0.061 \pm 0.008) | 2.3 ± 0.2 (0.091±0.008) | 4.0±0.1 (0.157±0.004) | 1.3 (0.051) | 0.3 (0.012) | | |
| CKP2016 (0806) | 0.9 (0.035) | 1.8±0.1 (0.071±0.004) | 2.2±0.1 (0.087±0.004) | 4.0±0.1 (0.157±0.004) | 1.3 (0.051) | 0.25 (0.01) | | |
| | 0.7 (0.028) | | | | 1.4 (0.055) | | | |
| CKP2520 (1008) | 0.9 (0.035) | 2.3±0.1 (0.091±0.004) | 2.8±0.1 (0.110±0.004) | 4.0±0.1 (0.157±0.004) | 1.4 (0.055) | 0.3 (0.012) | | |
| | 1.1 (0.043) | | | | 1.7 (0.067) | | | |
| NM2012 (0805) | 0.9 (0.035) | 1.55±0.2 (0.061±0.008) | 2.3±0.2 (0.091±0.008) | 4.0±0.1 (0.157±0.004) | 1.3 (0.051) | 0.3 (0.012) | | |
| NM2520(1008) | 0.9 (0.035) | 2.3±0.1 | 2.8±0.1 | 4.0±0.1 | 1.4 (0.055) | 0.3 | | |
| | 1.1 (0.043) | (0.091 ± 0.004) | (0.110±0.004) | (0.157 ± 0.004) | 1.7 (0.067) | (0.012) | | |
| LK2125(0805) | 1.25(0.049) | 1.5±0.2 (0.059±0.008) | 2.3±0.2 (0.091±0.008) | 4.0±0.1 (0.157±0.004) | 2.0 (0.079) | 0.3 (0.012) | | |
| LU(0405 (0005) | 0.85(0.033) | 1.5±0.2 | 2.3±0.2 | 4.0±0.1 | 1.5 (0.059) | 0.3 | | |
| HK2125(0805) | 1.0 (0.039) | (0.059 ± 0.008) | (0.091 ± 0.008) | (0.157±0.004) | 2.0 (0.079) | (0.012) | | |
| BK2125(0805) | 1.25(0.049) | 1.5±0.2 (0.059±0.008) | 2.3±0.2 (0.091±0.008) | 4.0±0.1 (0.157±0.004) | 2.0 (0.079) | 0.3 (0.012) | | |
| BK3216(1206) | 0.8(0.031) | 1.9±0.1 (0.075±0.004) | 3.5 ± 0.1 (0.138 ± 0.004) | 4.0±0.1 (0.157±0.004) | 1.4 (0.055) | 0.3 (0.012) | | |
| MCF0806(0302) | 0.4 (0.016) | 0.75±0.05 (0.030±0.002) | 0.95 ± 0.05 (0.037 \pm 0.002) | 2.0±0.05 (0.079±0.002) | 0.55 (0.022) | 0.3 (0.012) | | |
| MCF1210(0504) | 0.55(0.022) | 1.15±0.05 (0.045±0.002) | 1.40 ± 0.05 (0.055 \pm 0.002) | 4.0±0.1 (0.157±0.004) | 0.65 (0.026) | 0.3 (0.012) | | |
| MCF2010(0804) | 0.45(0.018) | 1.1±0.1 (0.043±0.004) | 2.3±0.1 (0.091±0.004) | 4.0±0.1 (0.157±0.004) | 0.85 | 0.3 (0.012) | | |
| MCKK2012 (0805) | 1.0 (0.039) | 1.55±0.2 (0.061±0.008) | 2.3±0.2 (0.091±0.008) | 4.0±0.1 (0.157±0.004) | 1.3 (0.051) | 0.25 (0.010) | | |

Unit: mm(inch)

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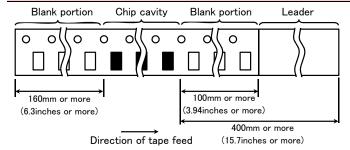
Embossed Tape (4mm wide)

Unit:mm(inch)

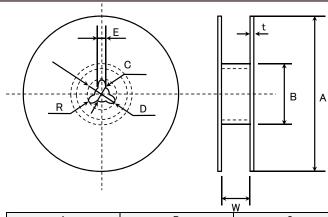


| T | Thickness | Chip cavity | | Insertion Pitch | Tape Thickness | | |
|-----------------|-------------|-------------|------|-----------------|----------------|----------|--|
| Туре | mm(inch) | Α | В | F | K | Т | |
| HKQ0402 (01005) | 0.2 (0.008) | 0.23 | 0.43 | 1.0±0.02 | 0.5max. | 0.25max. | |
| | | | | | Unit | : mm | |

4LEADER AND BLANK PORTION



5Reel Size



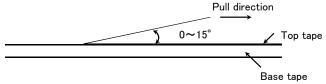
| Α | В | С | D | E | R |
|------------------|-------------------|-----------------------|-----------------|---------|-----|
| ϕ 178 ± 2.0 | ϕ 50 or more | ϕ 13.0 \pm 0.2 | ϕ 21.0±0.8 | 2.0±0.5 | 1.0 |
| | | | | | |

| | t | W |
|----------------|---------|--------|
| 4mm width tape | 1.5max. | 5±1.0 |
| 8mm width tape | 2.5max. | 10±1.5 |

(Unit : mm)

6Top tape strength

The top tape requires a peel-off force of $0.1 \sim 0.7 N$ in the direction of the arrow as illustrated below.



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Multilayer chip inductors

Multilayer chip inductors for high frequency, Multilayer chip bead inductors

Multilayer common mode choke coils (MC series F type)

Metal Multilayer Chip Power Inductors (MCOIL™ MC series)

■RELIABILITY DATA

| 1. Operating Tempe | | | | | | | | |
|--------------------|--------------|------------------|--|--|--|--|--|--|
| | BK0402 | | | | | | | |
| | BK0603 | | | | | | | |
| | BK1005 | | | | | | | |
| | BKH0603 | | | | | | | |
| | BKH1005 | | | | | | | |
| | BK1608 | | | | | | | |
| | BK2125 | | | | | | | |
| | ARRAY | BK2010 | | | | | | |
| | | BK3216 | | | | | | |
| | BKP0402 | | | | | | | |
| | BKP0603 | | | | | | | |
| | BKP1005 | | | | | | | |
| | BKP1608 | | | | | | | |
| | BKP2125 | | | | | | | |
| | MCF 0605 | | | | | | | |
| | MCF 0806 | | -40∼+85°C | | | | | |
| | MCF 1210 | | 40 1 60 0 | | | | | |
| | MCF 2010 | | | | | | | |
| | CK1608 | | | | | | | |
| | CK2125 | | | | | | | |
| Specified Value | CKS2125 | | | | | | | |
| opecineu value | CKP1608 | | | | | | | |
| | CKP2012 | | | | | | | |
| | CKP2016 | | -40~+85°C | | | | | |
| | CKP2520 | | -40° +65 C | | | | | |
| | NM2012 | | | | | | | |
| | NM2520 | | | | | | | |
| | LK1005 | | | | | | | |
| | LK1608 | | | | | | | |
| | LK2125 | | | | | | | |
| | HKQ0402 | | | | | | | |
| | HK0603 | | -55~+125°C | | | | | |
| | HK1005 | | | | | | | |
| | HK1608 | | ————————————————————————————————————— | | | | | |
| | HK2125 | | -40.4 ± 63 C | | | | | |
| | HKQ0603W/HK0 | Q0603C/HKQ0603S/ | | | | | | |
| | HKQ0603U/ | | -55~+125°C | | | | | |
| | AQ105 | | | | | | | |
| | MCFK1608 | | | | | | | |
| | MCFE1608 | | | | | | | |
| | MCHK2012 | | -40∼+125°C (Including self-generated heat) | | | | | |
| | MCKK2012 | | | | | | | |

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| 2. Storage Tempera | | | | |
|--------------------|-------------|-------------------|-------------|--|
| | BK0402 | | | |
| | BK0603 | | | |
| | BK1005 | | | |
| | BKH0603 | | | |
| | BKH1005 | | | |
| | BK1608 | | | |
| | BK2125 | | | |
| | ARRAY | BK2010 | | |
| | 70000 | BK3216 | | |
| | BKP0402 | | | |
| | BKP0603 | | | |
| | BKP1005 | | | |
| | BKP1608 | | | |
| | BKP2125 | | | |
| | MCF 0605 | | | |
| | MCF 0806 | | -40∼+85°C | |
| | MCF 1210 | | 40 * 1 03 C | |
| | MCF 2010 | | | |
| | CK1608 | | -40~+85°C | |
| | CK2125 | | | |
| Specified Value | CKS2125 | | | |
| Specified value | CKP1608 | | | |
| | CKP2012 | | | |
| | CKP2016 | | | |
| | CKP2520 | | | |
| | NM2012 | | | |
| | NM2520 | | | |
| | LK1005 | | | |
| | LK1608 | | | |
| | LK2125 | | | |
| | HKQ0402 | | | |
| | HK0603 | | -55~+125°C | |
| | HK1005 | | | |
| | HK1608 | | | |
| | HK2125 | | -40~+85 C | |
| | HKQ0603W/HK | (Q0603C/HKQ0603S/ | | |
| | HKQ0603U/ | | | |
| | AQ105 | | | |
| | MCFK1608 | | | |
| | MCFE1608 | | | |
| | MCHK2012 | | -40~+85°C | |
| | MCKK2012 | | | |

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| 3. Rated Current | | | |
|------------------|--------------------|--------|--|
| | BK0402 | | 150~750mA DC |
| | BK0603 | | 100∼500mA DC |
| | BK1005 | | 120~1000mA DC |
| | BKH0603 BKH1005 | | 115~450mA DC |
| | | | 200~300mA DC |
| | BK1608 | | 150~1500mA DC |
| | BK2125 | | 200~1200mA DC |
| | ADDAY | BK2010 | 100mA DC |
| | ARRAY | BK3216 | 100∼200mA DC |
| | BKP0402 | • | 0.55~1.1A DC |
| | BKP0603 | | 0.8~1.8A DC |
| | BKP1005 | | 0.8~2.4A DC |
| | BKP1608 | | 1.0~3.0A DC |
| | BKP2125 | | 1.5~4.0A DC |
| | MCF 0605 | | 0.05A DC |
| | MCF 0806 | | 0.1~0.13A DC |
| | MCF 1210 | | 0.1~0.15A DC |
| | MCF 2010 | | 0.1A DC |
| | CK1608 | | 50∼60mA DC |
| | CK2125 | | 60~500mA DC |
| | CKS2125 | | 110~280mA DC |
| | CKP1608 | | 0.35~0.9A DC |
| Specified Value | CKP2012 | | 0.7∼1.7A DC |
| | CKP2016 | | 0.9∼1.6A DC |
| | CKP2520 | | 1.1~1.8A DC |
| | NM2012 | | 1.0~1.2A DC |
| | NM2520 | | 0.9~1.2A DC |
| | LK1005 | | 20~25mA DC |
| | LK1608 | | 1~150mA DC |
| | LK2125 | | 5~300mA DC |
| | HK0603 | | 60~470mA DC |
| | HK1005 | | 110~300mA DC (-55~+125°C) 200~900mA DC (-55~+85°C) |
| | HK1608 | | 150~300mA DC |
| | HK2125 | | 300mA DC |
| | HKQ0402 | | 100~500mA DC |
| | HKQ0603W | | 100∼850mA DC |
| | HKQ0603C | | 160~850mA DC |
| | HKQ0603S | | 130~600mA DC |
| | HKQ0603U | | 190~900mA DC |
| | AQ105 | | 280~710mA DC |
| | MCFK1608 | | Idc1 : 1900~2300mA DC, Idc2 : 1600~2100mA DC |

Definition of rated current:

MCFE1608

MCHK2012

MCKK2012

- •In the CK, CKS and BK Series, the rated current is the value of current at which the temperature of the element is increased within 20°C.
- In the BK Series P type, CK Series P type, NM Series, the rated current is the value of current at which the temperature of the element is increased within 40°C.

Idc1:

Idc1

•In the LK, HK, HKQ0603, and AQ Series, the rated current is either the DC value at which the initial L value is decreased within 5% with the application of DC bias, or the value of current at which the temperature of the element is increased within 20°C.

1400~2600mA DC,

3210~4320mA DC,

Idc2 : 800~1500mA DC

3240~3600mA DC

Idc2

Idc1: 4500~6200mA DC, Idc2: 3100~4000mA DC

- •In the HKQ0402(~9N1), the rated current is either the DC value at which the initial L value is decreased within 5% with the application of DC bias, or the value of current at which the temperature of the element is increased within 20°C.
- •In the HKQ0402(10N~), the rated current is either the DC value at which the initial L value is decreased within 5% with the application of DC bias, or the value of current at which the temperature of the element is increased within 25°C.
- •In the MC Series, Idc1 is the DC value at which the initial L value is decreased within 30% and Idc2 is the DC value at which the temperature of element is increased within 40°C by the application of DC bias. (at 20°C)

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| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | |
|--|--|
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | |
| ARRAY BK3216 $60 \sim 1000 \Omega \pm 25\%$ BKP0402 $10 \sim 33 \Omega \pm 5 \Omega (10 \Omega), \pm 25\% (Other)$ BKP0603 $10 \sim 120 \Omega \pm 5 \Omega (10 \Omega), \pm 25\% (Other)$ BKP1005 $10 \sim 330 \Omega \pm 5 \Omega (EM100), \pm 25\% (Other)$ BKP1608 $33 \sim 470 \Omega \pm 25\%$ | |
| BKP0402 $10 \sim 33 \Omega \pm 5 \Omega (10 \Omega, \pm 25\% (Other))$ BKP0603 $10 \sim 120 \Omega \pm 5 \Omega (10 \Omega, \pm 25\% (Other))$ BKP1005 $10 \sim 330 \Omega \pm 5 \Omega (EM100), \pm 25\% (Other)$ BKP1608 $33 \sim 470 \Omega \pm 25\%$ | |
| BKP1005 $10 \sim 120 \Omega \pm 5 \Omega (10 \Omega)$, $\pm 25\% (Other)$ BKP1608 $10 \sim 330 \Omega \pm 5 \Omega (EM100)$, $\pm 25\% (Other)$ 33 ~ 470 Ω ± 25% | |
| BKP1005 $10\sim330\Omega\pm 5\Omega$ (EM100), ±25 %(Other) BKP1608 $33\sim470\Omega\pm25$ % | |
| BKP1608 $33\sim470\Omega\pm25\%$ | |
| | |
| \mid BKP2125 \mid 33 \sim 330 Ω \pm 25% | |
| MCF 0605 $12 \sim 90 \Omega \pm 5 \Omega (12 \Omega), \pm 20\% (35 \Omega), \pm 25\% (Other)$ | |
| MCF 0806 $12 \sim 90 \Omega \pm 5 \Omega (12 \Omega), \pm 20\% (Other)$ | |
| MCF 1210 $40 \sim 90 \Omega \pm 20\% (2H900), \pm 25\% (Other)$ | |
| MCF 2010 90Ω ±25% | |
| CK1608 | |
| CK2125 | |
| CKS2125 | |
| Specified Value CKP1608 | |
| CKP1000 CKP2012 | |
| CKP2012 CKP2016 | |
| | |
| CKP2520 | |
| NM2012 | |
| NM2520 | |
| LK1005 | |
| LK1608 | |
| LK2125 | |
| HKQ0402 HK0603 | |
| | |
| HK1005 | |
| HK1608 | |
| HK2125 | |
| HKQ0603W/HKQ0603C/HKQ0603S/ | |
| HKQ0603U | |
| AQ105 | |
| MCFK1608 MCFE1608 | |
| | |
| MCHK2012 | |
| MCKK2012 BK0402Series, BKP0402Series | |
| Measuring frequency : 100±1MHz | |
| Measuring equipment : E4991A(or its equivalent) | |
| Measuring jig : 16197A(or its equivalent) | |
| BK0603Series, BKP0603Series | |
| Measuring frequency : 100±1MHz | |
| Measuring equipment : 4291A (or its equivalent) | |
| Measuring jig : 16193A(or its equivalent) | |
| BK1005Series. BKP1005Series. BKH1005Series | |
| Test Methods and Measuring frequency : 100±1MHz | |
| Remarks Measuring equipment : 4291A(or its equivalent) | |
| Measuring jig : 16192A(or its equivalent), 16193A(or its equivalent) | |
| BK1608 • 2125Series, BKP1608 • 2125Series | |
| | |
| Measuring frequency : 100±1MHz | |
| Measuring frequency : 100±1MHz Measuring equipment : 4291A(or its equivalent), 4195A(or its equivalent) | |
| | |
| Measuring equipment : 4291A(or its equivalent), 4195A(or its equivalent) | |
| Measuring equipment : 4291A(or its equivalent), 4195A(or its equivalent) Measuring jig : 16092A(or its equivalent) or 16192A(or its equivalent)/HW | |
| Measuring equipment : 4291A(or its equivalent), 4195A(or its equivalent) Measuring jig : 16092A(or its equivalent) or 16192A(or its equivalent)/HW BK2010-3216Series, MCF Series | |

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| 5 Industria | | | |
|------------------|-------------------------------------|---------------------------------|--|
| 5. Inductance | DK0403 | | |
| | BK0402 | | - |
| | BK0603 | | 4 |
| | BK1005 | | - |
| | BKH0603 | | - |
| | BKH1005 BK1608 | | - |
| | | | - |
| | BK2125 BK2010 | | - |
| | ARRAY BK3216 | | - |
| | BKP0402 | | - |
| | BKP0603 | | - |
| | BKP1005 | | |
| | BKP1608 | | |
| | BKP2125 | | |
| | MCF 0605 | | - |
| | MCF 0806 | | 1 |
| | MCF 1210 | | 1 |
| | MCF 2010 | | |
| | CK1608 | | 4.7~10.0 µH: ±20% |
| | CK2125 | | 0.1~10.0 µH: ±20% |
| | CKS2125 | | 1.0~10.0 µH: ±20% |
| | CKP1608 | | 0.33~2.2 µH: ±20% |
| Specified Value | CKP2012 | | 0.47~4.7 µH: ±20% |
| Specified Value | CKP2016 | | 0.47~4.7 µH: ±20% |
| | CKP2520 | | 0.47~4.7 μH: ±20% |
| | NM2012 | | 0.82∼1.0 µH: ±20% |
| | NM2520 | | 1.0~2.2 µH: ±20% |
| | LK1005 | | 0.12~2.2 μH: ±10 or 20% |
| | LK1608 | | 0.047~33.0 µH: ±20% 0.10~12.0 µH: ±10% |
| | LK2125 | | 0.047~33.0 µH: ±20% 0.10~12.0 µH: ±10% |
| | HK0603 | | 1.0~6.2nH: ±0.3nH 6.8~100nH: ±5% |
| | HK1005 | | 1.0~6.2nH: ±0.3nH 6.8~270nH: ±5% |
| | HK1608 | | 1.0~5.6nH: ±0.3nH 6.8~470nH: ±5% |
| | HK2125 | | 1.5∼5.6nH: ±0.3nH 6.8∼470nH: ±5% |
| | HKQ0402 | | 0.5 \sim 3.9nH: \pm 0.1 or 0.2 or 0.3nH 4.3 \sim 5.6nH: \pm 0.3nH or 3% or 5% |
| | 111(40102 | | 6.2~47nH: ±3 or 5% |
| | HKQ0603W | | 0.6~3.9nH: ±0.1 or 0.2 or 0.3nH 4.3~6.2nH: ±0.2 or 0.3nH or 3 or 5% |
| | 1114000000 | | 6.8~30nH: ±3 or 5% 33~100nH: ±5% |
| | HKQ0603C | | 0.6~3.9nH: ±0.1 or 0.2 or 0.3nH |
| | HKQ0603S | | 0.6~6.2nH: ±0.2 or 0.3nH 6.8~22nH: ±3 or 5% |
| | HKQ0603U | | 0.6~4.2nH: ±0.1 or 0.2 or 0.3nH 4.3~6.5nH: ±0.2 or 0.3nH 6.8~22nH: ±3 or 5% 1.0~6.2nH: ±0.3nH 6.8~15nH: ±5% |
| | AQ105 | | |
| | MCFK1608 MCFE1608 | | 0.24~0.47H: ±20% 0.24~1.0 µH: ±20% |
| | MCHK2012 | | 0.24~0.47H: ±20% |
| | | | 0.24~0.47H: ±20% |
| | MCKK2012 CK, LK, CKP, NM, MC Series | | V.E.1 V.1711. ±20// |
| | Measuring frequency | : 2~4MHz(CK16 | 608) |
| | Measuring frequency | : 2~25MHz(CK2 | |
| | Measuring frequency | : 2~10MHz(CKS | |
| | Measuring frequency | : 10~25MHz(LK | (1005) |
| | Measuring frequency | : 1~50MHz(LK1 | 608) |
| | Measuring frequency | : 0.4~50MHz(Lh | |
| | Measuring frequency | | 8 • CKP2012 • CKP2016 • CKP2520 • NM2012 • NM2520 • MCFK1608 • MCFE1608 • MCHK2012 • MCKK2012) |
| | Measuring equipment /jig | | B+16092A(or its equivalent) ·4195A+41951+16092A(or its equivalent) |
| | | | 2A(or its equivalent) •4291A+16193A(or its equivalent)/LK1005 |
| | | | H1A + 42842C + 42851 - 61100 (or its equivalent)/CKP1608 · CKP2012 · CKP2016 · CKP2520 · NM2012 · K1608 · MCEE1609 · MCHK2012 · MCKK2012 |
| Test Methods and | Measuring ourrent | NM2520 • MCF :•1mA rms(0.047 | K1608·MCFE1608·MCHK2012·MCKK2012 |
| Remarks | Measuring current | •0.1mA rms(0.04) | |
| | HK, HKQ, AQ Series | 0.1111A 11115 (J.C | υ ου μι, |
| | Measuring frequency | : 100MHz(HK060 | 03•HK1005•AQ105) |
| | Measuring frequency | : 50/100MHz(Hk | |
| | Measuring frequency | | 603C·HKQ0603S·HKQ0603U) |
| | Measuring frequency | : 300/500MHz(H | |
| | Measuring frequency | : 100/500MHz(H | |
| | Measuring equipment /jig | :•4291A+16197 | A(or its equivalent)/HK0603•AQ105 |
| | | | 3A(or its equivalent)/HK1005 |
| | | | 97A(or its equivalent)/HKQ0603S•HKQ0603U•HKQ0603W•HKQ0603C |
| | | | 2A + in-house made jig(or its equivalent)/HK1608•HK2125 |
| | | •E4991A+1619 | 96D(or its equivalent)/HKQ0402 |

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| 6.0 | | | |
|------------------|--------------------------------------|-----------------------------------|---|
| 6. Q | BK0402 | | |
| | BK0603 | | 1 |
| | BK1005 | | 1 |
| | BKH0603 | | 1 |
| | BKH1005 | | |
| | BK1608 | | 1 |
| | BK2125 | | 1 |
| | BK2010 | | 1 |
| | ARRAY BK3216 | | 1 |
| | BKP0402 | | - |
| | BKP0603 | | 1 |
| | BKP1005 | | 1 |
| | BKP1608 | | 1 |
| | BKP2125 | | 1 |
| | MCF 0605 | | |
| | MCF 0806 | | |
| | MCF 1210 | | |
| | MCF 2010 | | |
| | CK1608 | | |
| | CK2125 | | |
| | CKS2125 | | |
| Specified Value | CKP1608 | | |
| • | CKP2012 | | _ |
| | CKP2016 | | - |
| | CKP2520 | | - |
| | NM2012 NM2520 | | 1 |
| | LK1005 | | 10~20 min. |
| | LK1608 | | 10~20 min. |
| | LK2125 | | 15~50 min. |
| | HK0603 | | 4~5 min. |
| | HK1005 | | 8 min. |
| | HK1608 | | 8~12 min. |
| | HK2125 | | 10~18 min. |
| | HKQ0402 | | 3∼8 min. |
| | HKQ0603W | | 6∼15 min. |
| | HKQ0603C | | 14~15 min. |
| | HKQ0603S | | 10~13 min. |
| | HKQ0603U AQ105 | | 14 min. |
| | MCFK1608 | | 8 min. |
| | MCFK1608 MCFE1608 | | 1 |
| | MCHK2012 | | |
| | MCKK2012 | | 1 |
| | LK Series | | I . |
| | Measuring frequency | : 10~25MHz(LK10 | 005) |
| | Measuring frequency | : 1~50MHz(LK160 | |
| | Measuring frequency | : 0.4~50MHz(LK21 | |
| | Measuring equipment /jig | | +16092A(or its equivalent) |
| | | | -16092A(or its equivalent) |
| | | | (or its equivalent) |
| | Measuring current | •4291A + 16193A •1mA rms(0.047 | (or its equivalent)/LK1005 ~4.7./H) |
| | Measuring current | •0.1mA rms(5.6~ | |
| Test Methods and | HK、HKQ、AQ Series | 2.1111/111113(0.0 | y - y - y - y - y - y - y - y - y - |
| Remarks | Measuring frequency : 100MHz(HK0603• | | ·HK1005·AQ105) |
| | Measuring frequency | : 50/100MHz(HK16 | |
| | Measuring frequency | | 3C·HKQ0603S•HKQ0603U) |
| | Measuring frequency | : 300/500MHz(HKC | |
| | Measuring frequency | : 100/500MHz(HKC | |
| | Measuring equipment /jig | | or its equivalent) /HK0603 · AQ105 |
| | | | (or its equivalent) /HK1005 A (or its equivalent) /HKQ0603S∙HKQ0603U∙HKQ0603W∙HKQ0603C |
| | | | + in-house made jig(or its equivalent)/HK1608, HK2125 |
| | | | D(or its equivalent) HKQ0402 |
| | *E4991A + 10190D(| | |

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| 7. DC Resistance | | | |
|-----------------------------|-------------------|--------------------|---|
| | BK0402 | | 0.07~1.2Ωmax. |
| | BK0603 | | 0.065∼1.50 Ω max. |
| | BK1005 | | 0.03~0.90 Ω max. |
| | BKH0603 | | 0.26∼3.20 Ω max. |
| | BKH1005 | | 0.85~2.00 Ω max. |
| | BK1608 | | 0.05∼1.10Ω max. |
| | BK2125 | | 0.05~0.75Ω max. |
| | 4004)/ | BK2010 | 0.10~0.90 Ω max. |
| | ARRAY | BK3216 | 0.15~0.80 Ω max. |
| | BKP0402 | | 0.05~0.15Ω max. |
| | BKP0603 | | 0.030~0.180Ω max. |
| | BKP1005 | | 0.0273~0.220 Ω max. |
| | BKP1608 | | 0.025~0.18 Ω max. |
| | BKP2125 | | 0.020~0.075Ω max. |
| | MCF 0605 | | 2.5~6.5 Ω max |
| | MCF 0806 | | 2.5∼5.0 Ω max. |
| | MCF 1210 | | 2.5~4.5 Ω max. |
| | MCF 2010 | | 4.5Ω max. |
| | CK1608 | | $0.45 \sim 0.85 \Omega(\pm 30\%)$ |
| | CK2125 | | 0.16~0.65 Ω max. |
| | CKS2125 | | 0.12~0.52 Ω max. |
| | CKP1608 | | 0.15~0.35Ω max. |
| Specified Value | CKP2012 | | 0.08~0.28 Ω max. |
| | CKP2016 | | 0.075~0.20 Ω max |
| | CKP2520 | | 0.05~0.16 Ω max. |
| | NM2012 | | 0.10~0.15Ω max. |
| | NM2520 | | 0.11~0.22 Ω max. |
| | LK1005 | | 0.41~1.16Ω max. |
| | LK1608 | | 0.2~2.2Ω max. |
| | LK2125 | | 0.1~1.1Ω max. |
| | HK0603 | | 0.11~3.74Ω max. |
| | HK1005 | | 0.08~4.8 Ω max. |
| | HK1608 | | 0.05~2.6 Ω max. |
| | HK2125 | | 0.10~1.5Ω max. |
| | HKQ0402 | | 0.08~5.0Ω max. |
| | HKQ0603W | | 0.07~4.1 Ω max. |
| | HKQ0603W | | 0.07~1.6Ω max. |
| | HKQ0603S | | 0.06~1.29 Ω max. |
| | HKQ0603U | | 0.06~1.29 Ω max. |
| | | | |
| | AQ105 MCFK1608 | | 0.07~0.45 Ω max. 0.050~0.085 Ω max. |
| | | | |
| | MCFE1608 | | 0.100~0.340 Ω max. |
| | MCHK2012 | | 0.024~0.036 Ω max. |
| | MCKK2012 | | 0.025 ~0.039 Ω max. |
| Test Methods and Remarks | Measuring equipme | ent:VOAC-7412, VOA | AC-7512, VOAC-7521 (made by Iwasaki Tsushinki), HIOKI3227 (or its equivalent) |

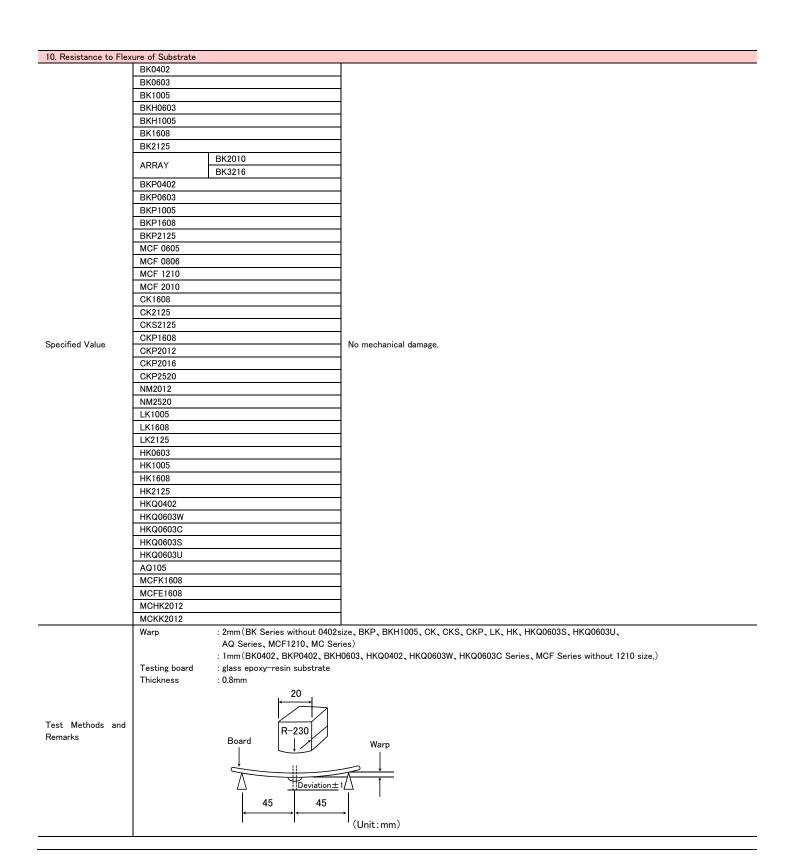
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| | , <u> </u> | | | |
|------------------------|-----------------------------------|--------|-----------------------|--|
| 8. Self Resonance Free | · · · | | | |
| | BK0402 | | | |
| | BK0603 | | | |
| | BK1005 | | | |
| | BKH0603 | | | |
| | BKH1005 | | | |
| | BK1608 | | | |
| | BK2125 | | | |
| | ARRAY | BK2010 | | |
| | | BK3216 | _ _ | _ |
| | BKP0402 | | | |
| | BKP0603 | | | |
| | BKP1005 | | | |
| | BKP1608 | | | |
| | BKP2125 | | _ _ | |
| | MCF 0605 | | | |
| | MCF 0806 | | | |
| | MCF 1210 | | | |
| | MCF 2010 | | | |
| | CK1608 | | | 17~25MHz min. |
| | CK2125 | | | 24~235MHz min. |
| | CKS2125 | | | 24~75MHz min. |
| Specified Value | CKP1608 | | | |
| Specifica Value | CKP2012 | | | |
| | CKP2016 | | | _ |
| | CKP2520 | | | |
| | NM2012 | | | 1 |
| | NM2520 | | | |
| | LK1005 | | | 40~180MHz min. |
| | LK1608 | | | 9~260MHz min. |
| | LK2125 | | | 13~320MHz min. |
| | HK0603 | | | 900~10000MHz min. |
| | HK1005 | | | 400~10000MHz min. |
| | HK1608 | | | 300~10000MHz min. |
| | HK2125 | | | 200~4000MHz min. |
| | HKQ0402 | | | 1200~10000MHz min. |
| | HKQ0603W | | | 800~10000MHz min. |
| | HKQ0603C | | | 2500~10000MHz min. |
| | HKQ0603S | | | 1900~10000MHz min. |
| | HKQ0603U | | | 1900~10000MHz min. |
| | AQ105 | | | 2300~10000MHz min. |
| | MCFK1608 | | | 1 |
| | MCFE1608 | | | - |
| | MCHK2012 | | | - |
| | MCKK2012 | | | |
| | LK, CK Series : | | 41054/ " | |
| Test Methods and | Measuring equip | oment | : 4195A (or its equiv | |
| Remarks | Measuring jig : 41951+16092A(or | | : 41951 + 16092A(o | or its equivalent) |
| | HK, HKQ, AQ Se Measuring equip | | · 87190 (or its | valent) •8753D(or its equivalent)/HK2125 |
| | wieasuring equip | ment | . 07190 (or its equit | valent/ -0/000 (or its equivalent// TRZ120 |

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| 9. Temperature Chara | | | | |
|----------------------|-----------------|---------|-------------|--------------------------------|
| | BK0402 | | | |
| | BK0603 | | | |
| | BK1005 | | | |
| | BKH0603 | | | |
| | BKH1005 | | | |
| | BK1608 | | | |
| | BK2125 | | | |
| | ARRAY | BK2010 | | |
| | | BK3216 | | |
| | BKP0402 | | | |
| | BKP0603 | | | |
| | BKP1005 | | | |
| | BKP1608 | | | |
| | BKP2125 | | | |
| | MCF 0605 | | | _ |
| | MCF 0806 | | | |
| | MCF 1210 | | | |
| | MCF 2010 | | | |
| | CK1608 | | | |
| | CK2125 | | | |
| | CKS2125 | | | |
| Specified Value | CKP1608 | | | |
| Openined Value | CKP2012 | | | |
| | CKP2016 | | | |
| | CKP2520 | | | |
| | NM2012 | | | |
| | NM2520 | | | |
| | LK1005 | | | |
| | LK1608 | | | |
| | LK2125 | | | |
| | HK0603 | | | |
| | HK1005 | | | |
| | HK1608 | | | |
| | HK2125 | | | |
| | HKQ0402 | | | |
| | HKQ0603W | | | |
| | HKQ0603C | | | Inductance change:Within ±10% |
| | HKQ0603S | | | andocanos change. Manin = 1070 |
| | HKQ0603U | | | |
| | AQ105 | | | |
| | MCFK1608 | | | |
| | MCFE1608 | | | |
| | MCHK2012 | | | |
| | MCKK2012 | | | |
| | HK, HKQ, AQ Se | | | |
| | Temperature rar | | : −30~+85°C | |
| Test Methods and | Reference temp | erature | : +20°C | |
| Remarks | MC Series: | | | |
| | Temperature rar | _ | : −40~+85°C | |
| | Reference temp | erature | : +20°C | |

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| 11. Solderability | | | |
|------------------------|------------------|-----------------------|--|
| | BK0402 | | |
| | BK0603 | | |
| | BK1005 | | |
| | BKH0603 | | |
| | BKH1005 | | |
| | BK1608 | | |
| | BK2125 | 1 | |
| | ARRAY | BK2010 | |
| | | BK3216 | |
| | BKP0402 | | |
| | BKP0603 | | |
| | BKP1005 | | |
| | BKP1608 | | |
| | BKP2125 | | |
| | MCF 0605 | | |
| | MCF 0806 | | |
| | MCF 1210 | | |
| | MCF 2010 | | |
| | CK1608 | | |
| | CK2125 | | At least 75% of terminal electrode is covered by new solder. |
| | CKS2125 | | |
| 0 :0 1)/ 1 | CKP1608 | | |
| Specified Value | CKP2012 | | |
| | CKP2016 | | |
| | CKP2520 | | |
| | NM2012 | | |
| | NM2520 | | |
| | LK1005 | | |
| | LK1608 | |] |
| | LK2125 | |] |
| | HK0603 | | 1 |
| | HK1005 | | |
| | HK1608 | | |
| | HK2125 | | 1 |
| | HKQ0402 | | 1 |
| | HKQ0603W | | 1 |
| | HKQ0603C | | |
| | HKQ0603S | | |
| | HKQ0603U | | |
| | AQ105 | | 1 |
| | MCFK1608 | | 1 |
| | MCFE1608 | | |
| | MCHK2012 | | 1 |
| | MCKK2012 | | 1 |
| T . M .: | Solder temperatu | re :230±5°C (JIS Z 32 | |
| Test Methods and | Solder temperatu | | |
| Remarks | Duration | :4±1 sec. | |

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| 12. Resistance to Soldering | | | | | | |
|-----------------------------|---|-------------------------|--|--|--|--|
| 12. Resistance to Sold | | | | | | |
| | BK0402 | | | | | |
| | BK0603 | | | | | |
| | BK1005 | | | | | |
| | BKH0603 | | | | | |
| | BKH1005 | | | | | |
| | BK1608 | | 1 N 1 10 11 11 11 11 11 11 11 11 11 11 11 1 | | | |
| | BK2125 | | Appearance: No significant abnormality | | | |
| | ARRAY BK201 | | Impedance change: Within ±30% | | | |
| | BK321 | 6 | | | | |
| | BKP0402 | | | | | |
| | BKP0603 | | | | | |
| | BKP1005 | | | | | |
| | BKP1608 | | | | | |
| | BKP2125 | | | | | |
| | MCF 0605 | | | | | |
| | MCF 0806 | | Appearance: No significant abnormality | | | |
| | MCF 1210 | | Impedance change: Within ±20% | | | |
| | MCF 2010 | | | | | |
| | CK1608 | | No mechanical damage. | | | |
| | CK2125 | | Remaining terminal electrode: 70% min | | | |
| | CKS2125 | | 1 | | | |
| | CKP1608 | | Inductance change | | | |
| | CKP2012 | | R10~4R7: Within ±10% 6R8~100: Within ±15% CKS2125: Within ±20% | | | |
| Specified Value | CKP2016 | | | | | |
| Specified value | CKP2520 | | | | | |
| | NM2012 | | CKP1608、CKP2012、CKP2016、CKP2520、NM2012、NM2520: Within ±30% | | | |
| | NM2520 | | | | | |
| | 11/1005 | | No mechanical damage. | | | |
| | LK1005 | | Remaining terminal electrode: 70% min. | | | |
| | LK1608 | | Inductance change: Within ±15% No mechanical damage. | | | |
| | LK1000 | | Remaining terminal electrode: 70% min. | | | |
| | | | Inductance change | | | |
| | LK2125 | | 47N~4R7: Within ±10% | | | |
| | | | 5R6~330: Within ±15% | | | |
| | HK0603 | | | | | |
| | HK1005 | | | | | |
| | HK1608 | | | | | |
| | HK2125 | | l | | | |
| | HKQ0402 | | No mechanical damage. | | | |
| | HKQ0603W | | Remaining terminal electrode: 70% min. | | | |
| | HKQ0603C | | Inductance change: Within ±5% | | | |
| | HKQ0603S | | | | | |
| | HKQ0603U | | | | | |
| | AQ105 | | | | | |
| | MCFK1608 | | N | | | |
| | MCFE1608 | | No mechanical damage. | | | |
| | MCHK2012 | | Remaining terminal electrode: 70% min. | | | |
| | MCKK2012 | | Inductance change: Within ±10% | | | |
| | Solder temperature | :260±5°C | | | | |
| | Duration | $:10\pm0.5\;{\rm sec.}$ | | | | |
| Test Methods and | Preheating temperature | :150 to 180°C | | | | |
| Remarks | Preheating time | :3 min. | | | | |
| | Flux :Immersion into | | methanol solution with colophony for 3 to 5 sec. | | | |
| | Recovery | | covery under the standard condition after the test.(See Note 1) | | | |
| (Note 1) When there a | there are questions concerning measurement result; measurement shall be made after 48±2 hrs of recovery under the standard condition. | | | | | |

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| 13. Thermal Shock | | | | | | |
|-------------------|----------------|-------------------------------------|--|--|--|--|
| 13. Thermal Shock | BK0402 | | 1 | | | |
| | BK0603 | | | | | |
| | BK1005 | | - | | | |
| | BKH0603 | | - | | | |
| | | | - | | | |
| | BKH1005 | | 4 | | | |
| | BK1608 | | ┪, ,, , | 200 - 1 - 12 | | |
| | BK2125 | L DIVOCALO. | | gnificant abnormality | | |
| | ARRAY | BK2010 | Impedance change | : Within ±30% | | |
| | DI/D0400 | BK3216 | _ | | | |
| | BKP0402 | | - | | | |
| | BKP0603 | | - | | | |
| | BKP1005 | | | | | |
| | BKP1608 | | | | | |
| | BKP2125 | | | | | |
| | MCF 0605 | | | | | |
| | MCF 0806 | | - 1 | gnificant abnormality | | |
| | MCF 1210 | | Impedance change | : Within ±20% | | |
| | MCF 2010 | | | | | |
| | CK1608 | | | No mechanical damage. | | |
| | CK2125 | | | Inductance change:Within ±20% Q change:Within ±30% | | |
| | CKS2125 | | Inductance change | :Within ±20% (CKS2125) | | |
| Specified Value | CKP1608 | | | | | |
| opcomou valuo | CKP2012 | | | | | |
| | CKP2016 | | No mechanical dan | nage. | | |
| | CKP2520 | | Inductance change | : Within ±30% | | |
| | NM2012 | | • | | | |
| | NM2520 | | | | | |
| | LK1005 | | No mechanical damage. | | | |
| | LK1608 | | Inductance change: Within ±10% Q change: Within ±30% | | | |
| | LK2125 | | | | | |
| | HK0603 | | | | | |
| | HK1005 | | | | | |
| | HK1608 | | | | | |
| | HK2125 | | | | | |
| | HKQ0402 | | No mechanical damage. Inductance change: Within ±10% Q change: Within ±20% | | | |
| | HKQ0603W | | | | | |
| | HKQ0603C | | | | | |
| | HKQ0603S | | | | | |
| | HKQ0603U | | | | | |
| | AQ105 | | | | | |
| | MCFK1608 | | | | | |
| | MCFE1608 | | | Appearance: No significant abnormality | | |
| | MCHK2012 | | Inductance change: Within ±10% | | | |
| | MCKK2012 | | | | | |
| | Conditions for | 1 cycle | | | | |
| | Step | temperature (°C) | | time (min.) | | |
| | 1 | Minimum operating temperature | re +0/-3 | 30±3 | | |
| Test Methods and | 2 | Room temperature | | 2~3 | | |
| Remarks | 3 | Maximum operating temperatu | re $+3/-0$ | 30±3 | | |
| | 4 | Room temperature | | 2~3 | | |
| | Number of cycl | les:5 | | | | |
| | Recovery: 2 to | 3 hrs of recovery under the standar | rd condition after the | test (See Note 1) | | |

Recovery: 2 to 3 hrs of recovery under the standard condition after the test. (See Note 1)

(Note 1) When there are questions concerning measurement result; measurement shall be made after 48 ± 2 hrs of recovery under the standard condition.

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| 14 Damm Hart C | du stata) | | | |
|----------------------|-----------------|-----------------------------------|--|--|
| 14. Damp Heat (Stead | | | | |
| | BK0402 | | | |
| | BK0603 | | | |
| | BK1005 | | | |
| | BKH0603 | | | |
| | BKH1005 | | | |
| | BK1608 | | | |
| | BK2125 | | Appearance: No significant abnormality | |
| | ARRAY | BK2010 | Impedance change: Within ±30% | |
| | 70000 | BK3216 | | |
| | BKP0402 | | | |
| | BKP0603 | | | |
| | BKP1005 | | | |
| | BKP1608 | | | |
| | BKP2125 | | | |
| | MCF 0605 | | | |
| | MCF 0806 | | Appearance: No significant abnormality | |
| | MCF 1210 | | Impedance change: Within ±20% | |
| | MCF 2010 | | ampodunos shangs. Walini =1575 | |
| | CK1608 | | No mechanical damage. | |
| | CK1008 | | 4 | |
| | | | Inductance change: Within ±20% Q change: Within ±30% | |
| | CKS2125 | | Inductance change: Within ±20% | |
| | CKP1608 | | | |
| Specified Value | CKP2012 | | | |
| | CKP2016 | | No mechanical damage. | |
| | CKP2520 | | Inductance change: Within ±30% | |
| | NM2012 | | | |
| | NM2520 | | | |
| | LK1005 | | No mechanical damage. | |
| | LK1608 | | Inductance change: Within ±10% Q change: Within ±30% | |
| | 11/0105 | | No mechanical damage. | |
| | LK2125 | | Inductance change: Within ±20% Q change: Within ±30% | |
| | HK0603 | | | |
| | HK1005 | | | |
| | HK1608 | | | |
| | HK2125 | | | |
| | HKQ0402 | | No mechanical damage. | |
| | HKQ0603W | | Inductance change: Within ±10% Q change: Within ±20% | |
| | HKQ0603W | | madetarioe charge. Walling 21070 & charge. Walling 22070 | |
| | HKQ0603C | | | |
| | | | | |
| | HKQ0603U | | | |
| | AQ105 | | | |
| | MCFK1608 | | | |
| | MCFE1608 | | Appearance: No significant abnormality | |
| | MCHK2012 | | Inductance change: Within ±10% | |
| | MCKK2012 | | | |
| | BK, BKP, BKH S | eries, MCF Series: | | |
| | Temperature | :40±2°C | | |
| | Humidity | :90 to 95%RH | | |
| | Duration | :500+24/-0 hrs | | |
| | Recovery | :2 to 3 hrs of recovery under the | ne standard condition after the removal from test chamber.(See Note 1) | |
| Test Methods and | | | | |
| Remarks | LK, CK, CKS, CH | KP、NM、HK、HKQ、AQ、MC Serie | | |
| | Temperature | :40±2°C(LK, CK, CKS, CKP | | |
| | | :60±2°C(HK, HKQ, AQ, MC | Series) | |
| | Humidity | :90 to 95%RH | | |
| | I D :: | . 500 ± 12 hun | | |
| | Duration | :500±12 hrs | | |
| | Recovery | | ne standard condition after the removal from test chamber.(See Note 1) | |

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| 15. Loading under Dar | mn Heat | | | | |
|-----------------------|--------------------------------------|----------------------------------|--|--|--|
| To. Loading under Dar | BK0402 | | | | |
| | BK0603 | | 1 | | |
| | BK1005 | | | | |
| | BKH0603 | | | | |
| | BKH1005 | | | | |
| | BK11003 | | | | |
| | BK2125 | | Appearance: No significant abnormality | | |
| | | K2010 | Impedance change: Within ±30% | | |
| | I ARRAY — | K3216 | Impedance change. Within ±30% | | |
| | BKP0402 | K3210 | | | |
| | BKP0603 | | | | |
| | BKP1005 | | | | |
| | BKP1608 | | | | |
| | BKP2125 | | | | |
| | CK1608 | | No mechanical damage. | | |
| | CK2125 | | Inductance change: Within ±20% Q change: Within ±30% | | |
| | OKETEO | | No mechanical damage. | | |
| | CKS2125 | | Inductance change: Within ±20% | | |
| | CKP1608 | | The state of the light in the l | | |
| | CKP2012 | | 1 | | |
| | CKP2016 | | No mechanical damage. | | |
| | CKP2520 | | Inductance change: Within ±30% | | |
| Specified Value | NM2012 | | | | |
| • | NM2520 | | | | |
| | | | No mechanical damage. | | |
| | LK1005 | | Inductance change: Within ±10% Q change: Within ±30% | | |
| | | | No mechanical damage. | | |
| | LK1608 | | Inductance change: $0.047 \sim 12.0 \mu\text{H}$: Within $\pm 10\%$ $15.0 \sim 33.0 \mu\text{H}$: Within $\pm 15\%$ | | |
| | | | Q change: Within ±30% | | |
| | LK2125 | | No mechanical damage. | | |
| | LIVETES | | Inductance change: Within ±20% Q change: Within ±30% | | |
| | HK0603 | | | | |
| | HK1005 | | | | |
| | HK1608 | | | | |
| | HK2125 | | | | |
| | HKQ0402 | | No mechanical damage. | | |
| | HKQ0603W | | Inductance change: Within ±10% Q change: Within ±20% | | |
| | HKQ0603C | | | | |
| | HKQ0603S | | | | |
| | HKQ0603U | | | | |
| | AQ105 | | | | |
| | MCFK1608※ | | | | |
| | MCFE1608※ | | Appearance: No significant abnormality | | |
| | MCHK2012※ | | Inductance change: Within ±10% | | |
| | MCKK2012※ | | | | |
| | BK, BKP, BKH Serie | | | | |
| | Temperature | :40±2°C | | | |
| | Humidity Applied current | : 90 to 95%RH : Rated current | | | |
| | * * | :500+24/-0 hrs | | | |
| | | | der the standard condition after the removal from test chamber.(See Note 1) | | |
| Test Methods and | | NM, HK, HKQ, AQ, MC Serie | | | |
| Remarks | Temperature | :40±2°C(LK, CK, CKS, | | | |
| | :60±2°C(HK, HKQ, AQ, | | | | |
| | Humidity | :90 to 95%RH | | | |
| | Applied current | :Rated current ※MC seri | ies ; Idc2max | | |
| | Duration | :500±12 hrs | | | |
| - | Recovery :2 to 3 hrs of recovery und | | der the standard condition after the removal from test chamber.(See Note 1) | | |

Note on standard condition: "standard condition" referred to herein is defined as follows:

5 to $35^{\circ}\!\text{C}\,$ of temperature, 45 to 85% relative humidity, and 86 to 106kPa of air pressure.

When there are questions concerning measurement results:

In order to provide correlation data, the test shall be conducted under condition of $20\pm2^{\circ}C$ of temperature, 60 to 70% relative humidity, and 86 to 106kPa of air pressure.

Unless otherwise specified, all the tests are conducted under the "standard condition."

(Note 1) Measurement shall be made after 48 ± 2 hrs of recovery under the standard condition.

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| 16 Looding at High T. | amparatura | | | | |
|------------------------|------------------------|---|---|--|--|
| 16. Loading at High Te | 1 | | | | |
| | BK0402 | | 4 | | |
| | BK0603 | | - | | |
| | BK1005 | | - | | |
| | BKH0603 | | 4 | | |
| | BKH1005 | | 4 | | |
| | BK1608 | | | | |
| | BK2125 | | Appearance: No significant abnormality | | |
| | ARRAY | BK2010 | Impedance change: Within ±30% | | |
| | BK3216 | | | | |
| | BKP0402 | | | | |
| | BKP0603 | | | | |
| | BKP1005 | | | | |
| | BKP1608 | | | | |
| | BKP2125 | | | | |
| | MCF 0605 | | | | |
| | MCF 0806 | | Appearance: No significant abnormality | | |
| | MCF 1210 | | Impedance change: Within ±20% | | |
| | MCF 2010 | | | | |
| | CK1608 | | No mechanical damage. | | |
| | CK2125 | | Inductance change: Within ±20% Q change: Within ±30% | | |
| | CKS2125 | | No mechanical damage. | | |
| | | | Inductance change: Within ±20% | | |
| | CKP1608 | | | | |
| 0 (0 1)/ 1 | CKP2012 | | | | |
| Specified Value | CKP2016 | | No mechanical damage. | | |
| | CKP2520 | | Inductance change: Within ±30% | | |
| | NM2012 | | | | |
| | NM2520 | | | | |
| | LK1005 | | No mechanical damage. | | |
| | | | Inductance change: Within ±10% Q change: Within ±30% | | |
| | | | No mechanical damage. | | |
| | LK1608 | | Inductance change: $0.047 \sim 12.0 \mu\text{H}$: Within $\pm 10\%$ $15.0 \sim 33.0 \mu\text{H}$: Within $\pm 15\%$ | | |
| | | | Q change: Within ±30% | | |
| | LK2125 | | No mechanical damage. | | |
| | HK0603 | | Inductance change: Within ±20% Q change: Within ±30% | | |
| | | | - | | |
| | HK1005 | | | | |
| | HK1608 | | | | |
| | HK2125 HKQ0402 | | No markonized demand | | |
| | HKQ0603W | | No mechanical damage. | | |
| | HKQ0603W HKQ0603C | | Inductance change: Within ±10% Q change: Within ±20% | | |
| | | | - | | |
| | HKQ0603S | | - | | |
| | HKQ0603U | | - | | |
| | AQ105 | | | | |
| | MCFK1608% | | Annual No. 1 of the Street of the country of the | | |
| | MCFE1608※ | | Appearance: No significant abnormality | | |
| | MCHK2012※ MCKK2012※ | | Inductance change: Within ±10% | | |
| | + | Porios MCE Savias | | | |
| | Temperature | eries、MCF Series: : 125±3°C(BK、BKH Series) | | | |
| | remperature | : 85±3°C(BKP, MCF Series) | | | |
| | Applied current | : Rated current | | | |
| | Duration | :500+24/-0 hrs | | | |
| | Recovery | | he standard condition after the removal from test chamber. | | |
| - | (See Note 1) | | | | |
| Test Methods and | LK, CK, CKS, CH | KP, NM, HKQ, AQ, MC Series: | | | |
| Remarks | Temperature | :85±2°C(LK,CK,CKS,CKP, | NM、MC Series) | | |
| | | : 85±2°C(HK1608, 2125) | | | |
| | | | rating temperature range $-55 \sim +85^{\circ}$ C) | | |
| | | : 125±2°C (HKQ0402, HK0603, | HK1005, HKQ0603S, HKQ0603U, HKQ0603W, HKQ0603C, AQ105 | | |
| | | operating temperature | e range -55~+125°C) | | |
| | Applied current | : Rated current ※MC series ; | Idc2max | | |
| | Duration | :500±12 hrs | | | |
| | Recovery | :2 to 3 hrs of recovery under the | he standard condition after the test. (See Note 1) | | |
| Note on standard con- | dition: "standard co | ndition" referred to herein is defin | ned as follows: | | |

5 to $35^{\circ}\!C$ of temperature, 45 to 85% relative humidity, and 86 to 106kPa of air pressure.

When there are questions concerning measurement results:

In order to provide correlation data, the test shall be conducted under condition of $20\pm2^{\circ}C$ of temperature, 60 to 70% relative humidity, and 86 to 106kPa of air pressure. Unless otherwise specified, all the tests are conducted under the "standard condition."

(Note 1) Measurement shall be made after 48±2 hrs of recovery under the standard condition.

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Precautions on the use of Multilayer chip inductors

Multilayer chip inductors for high frequency, Multilayer chip bead inductors

Multilayer common mode choke coils (MC series F type)

Metal Multilayer Chip Power Inductors (MCOILTM MC series)

PRECAUTIONS

1. Circuit Design

- ◆Verification of operating environment, electrical rating and performance
 - 1. A malfunction in medical equipment, spacecraft, nuclear reactors, etc. may cause serious harm to human life or have severe social ramifications.

As such, any inductors to be used in such equipment may require higher safety and/or reliability considerations and should be clearly

Precautions differentiated from components used in general purpose applications.

- ◆Operating Current(Verification of Rated current)

 1. The operating current including inrush current for inductors must always be lower than their rated values.
- 2. Do not apply current in excess of the rated value because the inductance may be reduced due to the magnetic saturation effect.

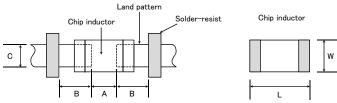
2. PCB Design

Precautions

- ◆Pattern configurations (Design of Land-patterns)
- 1. When inductors are mounted on a PCB, the size of land patterns and the amount of solder used (size of fillet) can directly affect inductor performance.

Therefore, the following items must be carefully considered in the design of solder land patterns:

- (1) The amount of solder applied can affect the ability of chips to withstand mechanical stresses which may lead to breaking or cracking. Therefore, when designing land-patterns it is necessary to consider the appropriate size and configuration of the solder pads which in turn determines the amount of solder necessary to form the fillets.
- (2) When more than one part is jointly soldered onto the same land or pad, the pad must be designed so that each component's soldering point is separated by solder-resist.
- (3) The larger size of land patterns and amount of solder, the smaller Q value after mounting on PCB. It makes higher the Q value to design land patterns smaller than terminal electrode of chips.
- ◆Pattern configurations (Inductor layout on panelized[breakaway] PC boards)
 - 1. After inductors have been mounted on the boards, chips can be subjected to mechanical stresses in subsequent manufacturing processes (PCB cutting, board inspection, mounting of additional parts, assembly into the chassis, wave soldering the reflow soldered boards etc.) For this reason, planning pattern configurations and the position of SMD inductors should be carefully performed to minimize stress.
- ◆Pattern configurations(Design of Land-patterns)
 - The following diagrams and tables show some examples of recommended patterns to prevent excessive solder amounts (larger fillets which extend above the component end terminations). Examples of improper pattern designs are also shown.
 - (1) Recommended land dimensions for a typical chip inductor land patterns for PCBs



Recommended land dimensions for wave-soldering (Unit:mm)

| Ту | ре | 1608 | 2012 | 2125 | 2016 | 2520 | 3216 |
|------|----|---------|---------|---------|---------|---------|---------|
| Size | L | 1.6 | 2.0 | 2.0 | 2.0 | 2.5 | 3.2 |
| Size | W | 0.8 | 1.25 | 1.25 | 1.6 | 2.0 | 1.6 |
| A | 4 | 0.8~1.0 | 1.0~1.4 | 1.0~1.4 | 1.0~1.4 | 1.0~1.4 | 1.8~2.5 |
| Е | 3 | 0.5~0.8 | 0.8~1.5 | 0.8~1.5 | 0.8~1.5 | 0.6~1.0 | 0.8~1.7 |
| С | | 0.6~0.8 | 0.9~1.2 | 0.9~1.2 | 1.3~1.6 | 1.6~2.0 | 1.2~1.6 |

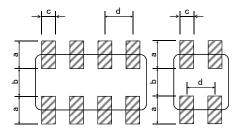
Technical considerations

Recommended land dimensions for reflow-soldering (Unit:mm)

| Т | ype | 0402 | 0603 | 1005 | 105 | 1608 | 2012 | 2125 | 2016 | 2520 | 3216 |
|------|-----|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------|
| Size | L | 0.4 | 0.6 | 1.0 | 1.0 | 1.6 | 2.0 | 2.0 | 2.0 | 2.5 | 3.2 |
| Size | W | 0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 1.25 | 1.25 | 1.6 | 2.0 | 1.6 |
| | Α | 0.15~0.25 | 0.20~0.30 | 0.45~0.55 | 0.50~0.55 | 0.8~1.0 | 0.8~1.2 | 0.8~1.2 | 0.8~1.2 | 1.0~1.4 | 1.8~2.5 |
| | В | 0.10~0.20 | 0.20~0.30 | 0.40~0.50 | 0.30~0.40 | 0.6~0.8 | 0.8~1.2 | 0.8~1.2 | 0.8~1.2 | 0.6~1.0 | 0.6~1.5 |
| | С | 0.15~0.30 | 0.25~0.40 | 0.45~0.55 | 0.60~0.70 | 0.6~0.8 | 0.9~1.6 | 0.9~1.6 | 1.2~2.0 | 1.8~2.2 | 1.2~2.0 |

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Excess solder can affect the ability of chips to withstand mechanical stresses. Therefore, please take proper precautions when designing land-patterns.



Recommended land dimension for Reflow-soldering

| Type | | 3216 | 2010 | 1210 | 0806 | 0605 |
|------|---|---------|---------|-----------|-----------|-----------|
| c. L | | 3.2 | 2.0 | 1.25 | 0.85 | 0.65 |
| Size | W | 1.6 | 1.0 | 1.0 | 0.65 | 0.50 |
| а | 1 | 0.7~0.9 | 0.5~0.6 | 0.45~0.55 | 0.25~0.35 | 0.27~0.33 |
| b | | 0.8~1.0 | 0.5~0.6 | 0.7~0.8 | 0.25~0.35 | 0.17~0.23 |
| С | | 0.4~0.5 | 0.2~0.3 | 0.25~0.35 | 0.25~0.35 | 0.20~0.26 |
| d | | 0.8 | 0.5 | 0.55 | 0.5 | 0.4 |

(Unit:mm)

((2) Examples of good and bad solder application

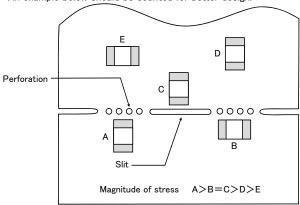
| z) Examples of good and bad solde | | |
|---|--|---------------|
| Item | Not recommended | Recommended |
| Mixed mounting of SMD and leaded components | Lead wire of component | Solder-resist |
| Component placement close to the chassis | Chassis Solder (for grounding) Electrode pattern | Solder-resist |
| Hand-soldering of leaded components near mounted components | Lead wire of component Soldering iron | Solder-resist |
| Horizontal component placement | | Solder-resist |

- ◆Pattern configurations (Inductor layout on panelized[breakaway] PC boards)
 - 1-1. The following are examples of good and bad inductor layout; SMD inductors should be located to minimize any possible mechanical stresses from board warp or deflection.

| Item | Not recommended | Recommended | | |
|-------------------------|-----------------|---|----|--|
| Deflection of the board | | Position the component at a right angle to the direction of the mechanical stresses that are anticipated. | of | |

1-2. To layout the inductors for the breakaway PC board, it should be noted that the amount of mechanical stresses given will vary depending on inductor layout.

An example below should be counted for better design.



1-3. When breaking PC boards along their perforations, the amount of mechanical stress on the inductors can vary according to the method used. The following methods are listed in order from least stressful to most stressful: push-back, slit, V-grooving, and perforation. Thus, any ideal SMD inductor layout must also consider the PCB splitting procedure.

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3. Considerations for automatic placement

- ◆Adjustment of mounting machine
 - 1. Excessive impact load should not be imposed on the inductors when mounting onto the PC boards.
 - 2. The maintenance and inspection of the mounter should be conducted periodically.

Precautions

◆ Selection of Adhesives

1. Mounting inductors with adhesives in preliminary assembly, before the soldering stage, may lead to degraded inductor characteristics unless the following factors are appropriately checked; the size of land patterns, type of adhesive, amount applied, hardening temperature and hardening period. Therefore, it is imperative to consult the manufacturer of the adhesives on proper usage and amounts of adhesive to use.

◆Adjustment of mounting machine

- 1. If the lower limit of the pick-up nozzle is low, too much force may be imposed on the inductors, causing damage. To avoid this, the following points should be considered before lowering the pick-up nozzle:
 - (1) The lower limit of the pick-up nozzle should be adjusted to the surface level of the PC board after correcting for deflection of the board.
 - (2) The pick-up pressure should be adjusted between 1 and 3N static loads.
 - (3) To reduce the amount of deflection of the board caused by impact of the pick-up nozzle, supporting pins or back-up pins should be used under the PC board. The following diagrams show some typical examples of good pick-up nozzle placement:

| Item | Improper method | Proper method |
|-----------------------|----------------------|---------------------------------|
| Single-sided mounting | chipping or cracking | supporting pins or back-up pins |
| Double-sided mounting | chipping or cracking | supporting pins or back-up pins |

Technical considerations

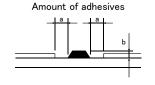
2. As the alignment pin wears out, adjustment of the nozzle height can cause chipping or cracking of the inductors because of mechanical impact on the inductors. To avoid this, the monitoring of the width between the alignment pin in the stopped position, and maintenance, inspection and replacement of the pin should be conducted periodically.

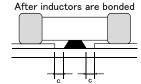
◆Selection of Adhesives

- 1. Some adhesives may cause reduced insulation resistance. The difference between the shrinkage percentage of the adhesive and that of the inductors may result in stresses on the inductors and lead to cracking. Moreover, too little or too much adhesive applied to the board may adversely affect component placement, so the following precautions should be noted in the application of adhesives.
 - (1) Required adhesive characteristics
 - a. The adhesive should be strong enough to hold parts on the board during the mounting & solder process.
 - b. The adhesive should have sufficient strength at high temperatures.
 - c. The adhesive should have good coating and thickness consistency.
 - d. The adhesive should be used during its prescribed shelf life.
 - e. The adhesive should harden rapidly.
 - f. The adhesive must not be contaminated.
 - g. The adhesive should have excellent insulation characteristics.
 - h. The adhesive should not be toxic and have no emission of toxic gasses.
 - (2) When using adhesives to mount inductors on a PCB, inappropriate amounts of adhesive on the board may adversely affect component placement. Too little adhesive may cause the inductors to fall off the board during the solder process. Too much adhesive may cause defective soldering due excessive flow of adhesive on to the land or solder pad.

[Recommended conditions]

| Figure | 0805 case sizes as examples |
|--------|-----------------------------|
| а | 0.3mm min |
| b | 100∼120 μm |
| С | Area with no adhesive |





4. Soldering

Precautions

◆Selection of Flux

- 1. Since flux may have a significant effect on the performance of inductors, it is necessary to verify the following conditions prior to use;
 - (1) Flux used should be with less than or equal to 0.1 wt% (Chlorine conversion method) of halogenated content. Flux having a strong acidity content should not be applied.
 - (2) When soldering inductors on the board, the amount of flux applied should be controlled at the optimum level.
 - (3) When using water-soluble flux, special care should be taken to properly clean the boards.

◆Soldering

1. Temperature, time, amount of solder, etc. are specified in accordance with the following recommended conditions, and please contact us about peak temperature when you use lead-free paste.

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◆Selection of Flux

- 1-1. When too much halogenated substance (Chlorine, etc.) content is used to activate the flux, or highly acidic flux is used, an excessive amount of residue after soldering may lead to corrosion of the terminal electrodes or degradation of insulation resistance on the surface of the Inductor.
- 1-2. Flux is used to increase solderability in flow soldering, but if too much is applied, a large amount of flux gas may be emitted and may detrimentally affect solderability. To minimize the amount of flux applied, it is recommended to use a flux-bubbling system.
- 1-3. Since the residue of water-soluble flux is easily dissolved by water content in the air, the residue on the surface of Inductor in high humidity conditions may cause a degradation of insulation resistance and therefore affect the reliability of the components. The cleaning methods and the capability of the machines used should also be considered carefully when selecting water-soluble flux.

◆Soldering

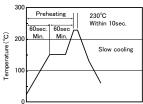
1-1. Preheating when soldering

Heating: Chip inductor components should be preheated to within $100 \text{ to } 130^{\circ}\text{C}$ of the soldering. Cooling: The temperature difference between the components and cleaning process should not be greater than 100°C .

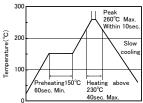
Chip inductors are susceptible to thermal shock when exposed to rapid or concentrated heating or rapid cooling. Therefore, the soldering process must be conducted with a great care so as to prevent malfunction of the components due to excessive thermal shock.

[Reflow soldering]

[Recommended conditions for eutectic soldering]



[Recommended condition for Pb-free soldering]



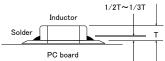
- %Ceramic chip components should be preheated to within 100 to 130°C of the soldering.
- *Assured to be reflow soldering for 2 times.
- *MC series; Peak 230°C(eutectic soldering), 260°C(Pb-free soldering)max within 5sec.

Caution

Technical

considerations

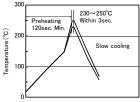
1. The ideal condition is to have solder mass (fillet) controlled to 1/2 to 1/3 of the thickness of the inductor, as shown below:



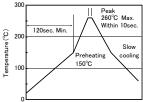
2. Because excessive dwell times can detrimentally affect solderability, soldering duration should be kept as close to recommended times as possible.

[Wave soldering]

[Recommended conditions for eutectic soldering]



[Recommended condition for Pb-free soldering]



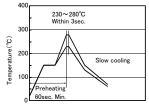
- $\rm \% Ceramic \ chip \ components \ should \ be \ preheated \ to \ within \ 100 \ to \ 130 \ C$ of the soldering.
- XAssured to be wave soldering for 1 time.
- Except for reflow soldering type

Caution

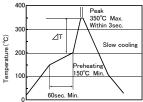
- 1. Make sure the inductors are preheated sufficiently.
- 2. The temperature difference between the inductor and melted solder should not be greater than 100 to 130°C .
- 3. Cooling after soldering should be as gradual as possible.
- 4. Wave soldering must not be applied to the inductors designated as for reflow soldering only.

[Hand soldering]

[Recommended conditions for eutectic soldering



[Recommended condition for Pb-free soldering]



- (**※**⊿T≦190°C(3216Type max), ⊿T≦130°C(3225 Type min)
- \times It is recommended to use 20W soldering iron and the tip is 1 ϕ or less.
- XThe soldering iron should not directly touch the components.
- *Assured to be soldering iron for 1 time

Note: The above profiles are the maximum allowable soldering condition, therefore these profiles are not always recommended.

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Caution 1. Use a 20W soldering iron with a maximum tip diameter of 1.0 mm. 2. The soldering iron should not directly touch the inductor.

5. Cleaning

Precautions

considerations

♦Cleaning conditions

- 1. When cleaning the PC board after the Inductors are all mounted, select the appropriate cleaning solution according to the type of flux used and purpose of the cleaning (e.g. to remove soldering flux or other materials from the production process.)
- 2. Cleaning conditions should be determined after verifying, through a test run, that the cleaning process does not affect the inductor's characteristics.

◆Cleaning conditions

- 1. The use of inappropriate solutions can cause foreign substances such as flux residue to adhere to the inductor, resulting in a degradation of the inductor's electrical properties (especially insulation resistance).
- 2. Inappropriate cleaning conditions (insufficient or excessive cleaning) may detrimentally affect the performance of the inductors.

Technical (1) Excessive cleaning

a. In the case of ultrasonic cleaning, too much power output can cause excessive vibration of the PC board which may lead to the cracking of the inductor or the soldered portion, or decrease the terminal electrodes' strength. Thus the following conditions should be carefully checked;

Ultrasonic output Below 20W/2
Ultrasonic frequency Below 40kHz
Ultrasonic washing period 5 min. or less

6. Post cleaning processes

◆Application of resin coatings, moldings, etc. to the PCB and components.

Precautions

- With some type of resins a decomposition gas or chemical reaction vapor may remain inside the resin during the hardening period or while
 left under normal storage conditions resulting in the deterioration of the inductor's performance.
- 2. When a resin's hardening temperature is higher than the inductor's operating temperature, the stresses generated by the excess heat may lead to inductor damage or destruction.
- 3. Stress caused by a resin's temperature generated expansion and contraction may damage inductors.

The use of such resins, molding materials etc. is not recommended.

7. Handling

- ◆Breakaway PC boards (splitting along perforations)
 - 1. When splitting the PC board after mounting inductors and other components, care is required so as not to give any stresses of deflection or twisting to the board.
 - 2. Board separation should not be done manually, but by using the appropriate devices.
- ◆General handling precautions
 - 1. Always wear static control bands to protect against ESD.
 - 2. Keep the inductors away from all magnets and magnetic objects.
- Precautions
- 3. Use non-magnetic tweezers when handling inductors.4. Any devices used with the inductors (soldering irons, measuring instruments) should be properly grounded.
- 5. Keep bare hands and metal products (i.e., metal desk) away from chip electrodes or conductive areas that lead to chip electrodes.
- 6. Keep inductors away from items that generate magnetic fields such as speakers or coils.
- ◆Mechanical considerations
 - 1. Be careful not to subject the inductors to excessive mechanical shocks.
 - (1) If inductors are dropped on the floor or a hard surface they should not be used.
 - (2) When handling the mounted boards, be careful that the mounted components do not come in contact with or bump against other boards or components.

8. Storage conditions

◆Storage

1. To maintain the solderability of terminal electrodes and to keep the packaging material in good condition, care must be taken to control temperature and humidity in the storage area. Humidity should especially be kept as low as possible.

Precautions

Recommended conditions
Ambient temperature Below 30°C

Humidity Below 70% RH

The ambient temperature must be kept below 40°C. Even under ideal storage conditions inductor electrode solderability decreases as time passes, so inductors should be used within 6 months from the time of delivery.

*The packaging material should be kept where no chlorine or sulfur exists in the air.

◆Storage

Technical considerations

1. If the parts are stocked in a high temperature and humidity environment, problems such as reduced solderability caused by oxidation of terminal electrodes and deterioration of taping/packaging materials may take place. For this reason, components should be used within 6 months from the time of delivery. If exceeding the above period, please check solderability before using the inductors.

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