Surface Mount Type

Series: **FK** Type: **V**

■ Features

- Endurance: 2000 h to 5000 h at 105 °C
- Low impedance (40 % to 60 % less than FC series) Miniaturized (30 % to 50 % less than FC series)
- Vibration-proof product is available upon request. (ϕ 8 mm and larger)
- RoHS directive compliant

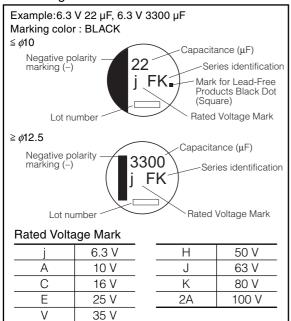


| Specifications | | | | | | | | | | | | |
|--|--|--|--|---------------------------------|---------|---------|--------|-------|----------|---------|---------------------------------------|--|
| Category Temp. Range | | | | | _ | -55 °C | to +10 | 5°C | | | | |
| Rated W.V.Range | 6.3 V.DC to 100 V.DC | | | | | | | | | | | |
| Nominal Cap.Range | 3.3 µF to 6800 µF | | | | | | | | | | | |
| Capacitance Tolerance | te Tolerance ±20 % (120 Hz/+20 °C) | | | | | | | | | | | |
| DC Leakage Current | | l ≤ 0.01 CV or 3 (μA) After 2 minutes (Whichever is greater) | | | | | | | | eater) | | |
| $	an \delta$ | Please see the attached standard products list | | | | | | | | | | | |
| | W.V. (V) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 80 | 100 | | |
| Characteristics | Z(-25 °C)/Z(+20 °C) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | (| |
| at Low Temperature | Z(-40 °C)/Z(+20 °C) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | (Impedance ratio at 120 Hz) | |
| | Z(-55 °C)/Z(+20 °C) | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | After applying rated working voltage for 2000 hours at +105 °C±2 °C and then being stabilized at +20 °C, | | | | | | | | | | | |
| | Capacitors shall meet the following limits. ($\ge \phi 12.5$ and suffix "G" in $\phi 8 \times 10.2$, $\phi 10 \times 10.2$ are 5000 hours) | | | | | | | | | | | |
| Endurance | Capacitance change | | ±30 % of initial measured value (Suffix "G" is 35 %) | | | | | | | | | |
| | tan δ | | ≤ 200 % of initial specified value (Suffix "G" is 300 %) | | | | | | | | | |
| | DC leakage current | | ≤ initi | al spe | cified | value | | | | | | |
| Shelf Life | After storage for 1000 hours at +105 °C±2 °C with no voltage applied and then being stabilized | | | | | | | | | | | |
| —————————————————————————————————————— | at +20 °C, capacitors | | | | | | | | • | | · · · · · · · · · · · · · · · · · · · | |
| | After reflow soldering | and t | hen be | eing sta | abilize | d at +2 | 20 °C, | capac | itors sh | nall me | eet the following limits. | |
| Resistance to | Capacitance change | | ±10 % | ±10 % of initial measured value | | | | | | | | |
| Soldering Heat | tan δ | | ≤ initi | al spe | cified | value | | | | | | |
| | DC leakage current | | ≦ initi | al spe | cified | value | | | | | | |

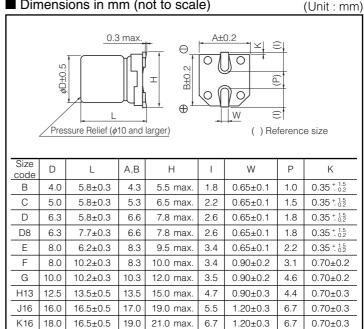
■ Frequency correction factor for ripple current

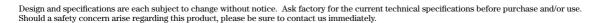
| | | | Frequency (Hz) | | |
|-------------------|--------|------|----------------|------|----------|
| | 50, 60 | 120 | 1 k | 10 k | 100 k to |
| Correction factor | 0.70 | 0.75 | 0.90 | 0.95 | 1.00 |

Marking



■ Dimensions in mm (not to scale)





Panasonic

■ Standard Products

| | | | Case size | | S | pecification | n | | | Min. Packaging Q'ty |
|------|-----------------|---------------|--------------|-----------------------|-------------|------------------------------------|--------------|------------------------------|--------|------------------------|
| W.V. | Cap. (±20 %) | Dia. | Length | * Size Code | | Impedance (100 kHz) (+20 °C) | | Part No. (RoHS:compliant) | Reflow | Taping |
| (V) | (µF) | (mm) | (mm) | | (mA r.m.s.) | (Ω) | | | | (pcs) |
| | 22 | 4 | 5.8 | В | 90 | 1.35 | 0.26 | EEEFK0J220R | (1) | 2000 |
| | 47 | 4 | 5.8 | (B) | 90 | 1.35 | 0.26 | EEEFK0J470UR | (1) | 2000 |
| | 71 | 5 | 5.8 | С | 160 | 0.70 | 0.26 | EEEFK0J470R | (1) | 1000 |
| | 100 | 5 | 5.8 | (C) | 160 | 0.70 | 0.26 | EEEFK0J101UR | (1) | 1000 |
| | | 6.3 | 5.8 5.8 | D D | 240 240 | 0.36 0.36 | 0.26 0.26 | EEEFK0J101P EEEFK0J221P | (1) | 1000 |
| 6.3 | 220 | 6.3 | 7.7 | D8 | 280 | 0.36 | 0.26 | EEEFK0J331XP | (1) | 1000 900 |
| 0.5 | 330 | 8 | 6.2 | E | 300 | 0.26 | 0.26 | EEEFK0J331P | (2) | 1000 |
| | 470 | 8 | 10.2 | F | 600 | 0.26 | 0.26 | EEEFK0J471P | (2) | 500 |
| | 1000 | 8 | 10.2 | F | 600 | 0.16 | 0.26 | EEEFK0J102P | (2) | 500 |
| | 1500 | 10 | 10.2 | Ğ | 850 | 0.08 | 0.26 | EEEFK0J152P | (2) | 500 |
| | 3300 | 12.5 | 13.5 | H13 | 1100 | 0.06 | 0.30 | EEVFK0J332Q | (3) | 200 |
| | 6800 | 16 | 16.5 | J16 | 1800 | 0.035 | 0.36 | EEVFK0J682M | (3) | 125 |
| | 22 | 4 | 5.8 | В | 90 | 1.35 | 0.19 | EEEFK1A220R | (1) | 2000 |
| | 33 | 4 | 5.8 | (B) | 90 | 1.35 | 0.19 | EEEFK1A330UR | (1) | 2000 |
| | | 5 | 5.8 | С | 160 | 0.70 | 0.19 | EEEFK1A330R | (1) | 1000 |
| | 150 | 6.3 | 5.8 | D | 240 | 0.36 | 0.19 | EEEFK1A151P | (1) | 1000 |
| | 220 | 6.3 | 7.7 | D8 | 280 | 0.34 | 0.19 | EEEFK1A221XP | (1) | 900 |
| 10 | 330 | <u>8</u> 8 | 6.2 10.2 | E F | 300 600 | 0.26 0.16 | 0.19 0.19 | EEEFK1A221P EEEFK1A331P | (2) | 1000 500 |
| 10 | 470 | <u> </u> | 10.2 | F | 600 | 0.16 | 0.19 | EEEFK1A471P | (2) | 500 |
| | 680 | 8 | 10.2 | F | 600 | 0.16 | 0.19 | EEEFK1A681P | (2) | 500 |
| | 1000 | 10 | 10.2 | G | 850 | 0.08 | 0.19 | EEEFK1A102P | (2) | 500 |
| | 2200 | 12.5 | 13.5 | H13 | 1100 | 0.06 | 0.21 | EEVFK1A222Q | (3) | 200 |
| | 4700 | 16 | 16.5 | J16 | 1800 | 0.035 | 0.25 | EEVFK1A472M | (3) | 125 |
| | 6800 | 18 | 16.5 | K16 | 2060 | 0.033 | 0.29 | EEVFK1A682M | (3) | 125 |
| | 10 | 4 | 5.8 | В | 90 | 1.35 | 0.16 | EEEFK1C100R | (1) | 2000 |
| | 22 | 4 | 5.8 | (B) | 90 | 1.35 | 0.16 | EEEFK1C220UR | (1) | 2000 |
| | | 5 | 5.8 | C | 160 | 0.70 | 0.16 | EEEFK1C220R | (1) | 1000 |
| | 47 | 5 | 5.8 | (C) | 160 | 0.70 | 0.16 | EEEFK1C470UR | (1) | 1000 |
| | 60 | 6.3 6.3 | 5.8 5.8 | D D | 240 | 0.36 | 0.16 0.16 | EEEFK1C470P EEEFK1C680P | (1) | 1000 1000 |
| | 68 100 | 6.3 | 5.8 | D | 240 240 | 0.36 0.36 | 0.16 | EEEFK1C101P | (1) | 1000 |
| | 150 | 6.3 | 7.7 | D8 | 280 | 0.34 | 0.16 | EEEFK1C151XP | (1) | 900 |
| 16 | | 6.3 | 7.7 | D8 | 280 | 0.34 | 0.16 | EEEFK1C221XP | (1) | 900 |
| | 220 | 8 | 6.2 | E | 300 | 0.26 | 0.16 | EEEFK1C221P | (2) | 1000 |
| | 330 | 8 | 10.2 | F | 600 | 0.16 | 0.16 | EEEFK1C331P | (2) | 500 |
| | 470 | 8 | 10.2 | F | 600 | 0.16 | 0.16 | EEEFK1C471P | (2) | 500 |
| | 680 | 10 | 10.2 | G | 850 | 0.08 | 0.16 | EEEFK1C681P | (2) | 500 |
| | 1500 | 12.5 | 13.5 | H13 | 1100 | 0.06 | 0.16 | EEVFK1C152Q | (3) | 200 |
| | 3300 | 16 | 16.5 | J16 | 1800 | 0.035 | 0.20 | EEVFK1C332M | (3) | 125 |
| | 4700 10 | 18 4 | 16.5 5.8 | K16 B | 2060 90 | 0.033 1.35 | 0.22 0.14 | EEVFK1C472M EEEFK1E100R | (3) | 125 2000 |
| | 22 | 5 | 5.8 | С | 160 | 0.70 | 0.14 | EEEFK1E220R | (1) | 1000 |
| | | 5 | 5.8 | (C) | 160 | 0.70 | 0.14 | EEEFK1E330UR | (1) | 1000 |
| | 33 | 6.3 | 5.8 | D | 240 | 0.36 | 0.14 | EEEFK1E330P | (1) | 1000 |
| | 47 | 6.3 | 5.8 | D | 240 | 0.36 | 0.14 | EEEFK1E470P | (1) | 1000 |
| | 68 | 6.3 | 5.8 | D | 240 | 0.36 | 0.14 | EEEFK1E680P | (1) | 1000 |
| | 100 | 6.3 | 7.7 | D8 | 280 | 0.34 | 0.14 | EEEFK1E101XP | (1) | 900 |
| 25 | | 8 | 6.2 | E | 300 | 0.26 | 0.14 | EEEFK1E101P | (2) | 1000 |
| | 150 | 8 | 10.2 | F | 600 | 0.16 | 0.14 | EEEFK1E151P | (2) | 500 |
| | 220 | 8 | 10.2 | F | 600 | 0.16 | 0.14 | EEEFK1E221P | (2) | 500 |
| | 330 | 8 | 10.2 | F | 600 | 0.16 | 0.14 | EEEFK1E331P | (2) | 500 |
| | 470 1000 | 10 12.5 | 10.2 13.5 | G H13 | 850 1100 | 0.08 | 0.14 0.14 | EEEFK1E471P | (2) | 500 200 |
| | 1500 | 16 | 16.5 | J16 | 1800 | 0.06 | 0.14 | EEVFK1E102Q EEVFK1E152M | (3) | 125 |
| | 2200 | 16 | 16.5 | J16 | 1800 | 0.035 | 0.14 | EEVFK1E152M EEVFK1E222M | (3) | 125 |
| | 3300 | 18 | 16.5 | K16 | 2060 | 0.033 | 0.18 | EEVFK1E332M | (3) | 125 |

^{*} Size code():Miniaturization product
Please refer to the page of "Reflow Profile" and "The Taping Dimensions".
When requesting vibration-proof product, please put the last "V" instead to "P"

Endurance : 105 °C 2000 h ($\geq \phi$ 12.5 : 5000 h)

Panasonic

■ Standard Products

| - 014 | iluaiu i it | Jaaolo | | | | | | Lituarice . 105 C 2 | _000 II (<u>s</u> | ψ12.0 : 0000 H) |
|-------|-------------|------------|------------|---------------|-------------|--------------|--------------|-----------------------------|--------------------|------------------------|
| | | | Case size | ! | S | pecification | n | | | Min. Packaging Q'ty |
| | 000 | | | | D: 1 | | | | | rackaging Q ty |
| W.V. | (±20 %) | | | ***** | Ripple | Impedance | tan δ | Part No. | Doflow | |
| | (±20 %) | Dia. | Length | * Size | Current | (100 111-) | (100 -) | (RoHS:compliant) | Reflow | Taping |
| | | | | Code | | (100 kHz) | | | | ' " |
| 0.0 | (=) | , , | | | 1 ' | (+20 °C) | (+20 °C) | | | |
| (V) | (μF) | (mm) | (mm) | | (mA r.m.s.) | (Ω) | 2.12 | | (1) | (pcs) |
| | 4.7 | 4 | 5.8 | В | 90 | 1.35 | 0.12 | EEEFK1V4R7R | (1) | 2000 |
| | 10 | 4 | 5.8 | (B) | 90 | 1.35 | 0.12 | EEEFK1V100UR | (1) | 2000 |
| | | 5 | 5.8 | С | 160 | 0.70 | 0.12 | EEEFK1V100R | (1) | 1000 |
| | 22 | 5 | 5.8 | 00 | 160 | 0.70 | 0.12 | EEEFK1V220R | (1) | 1000 |
| | 33 | 6.3 | 5.8 | D | 240 | 0.36 | 0.12 | EEEFK1V330P | (1) | 1000 |
| | 47 68 | 6.3 6.3 | 5.8 7.7 | D D8 | 240 280 | 0.36 0.34 | 0.12 0.12 | EEEFK1V470P EEEFK1V680XP | (1) | 1000 900 |
| | | 6.3 | 7.7 | D8 | 280 | 0.34 | 0.12 | EEEFK1V101XP | | 900 |
| 35 | 100 | 8 | 10.2 | F | 600 | 0.34 | 0.12 | EEEFK1V101AP | (1) | 500 |
| | 150 | 8 | 10.2 | F | 600 | 0.16 | 0.12 | EEEFK1V151P | (2) | 500 |
| | 220 | 8 | 10.2 | F | 600 | 0.16 | 0.12 | EEEFK1V221P | (2) | 500 |
| | 330 | 10 | 10.2 | G | 850 | 0.18 | 0.12 | EEEFK1V331P | (2) | 500 |
| | 470 | 12.5 | 13.5 | H13 | 1100 | 0.06 | 0.12 | EEVFK1V471Q | (3) | 200 |
| | 680 | 12.5 | 13.5 | H13 | 1100 | 0.06 | 0.12 | EEVFK1V471Q | (3) | 200 |
| | 1000 | 16 | 16.5 | J16 | 1800 | 0.035 | 0.12 | EEVFK1V102M | (3) | 125 |
| | 1500 | 16 | 16.5 | J16 | 1800 | 0.035 | 0.12 | EEVFK1V102M | (3) | 125 |
| | 4.7 | 4 | 5.8 | B | 60 | 2.90 | 0.12 | EEEFK1H4R7R | (1) | 2000 |
| | | 5 | 5.8 | (C) | 85 | 1.52 | 0.10 | EEEFK1H100UR | (1) | 1000 |
| | 10 | 6.3 | 5.8 | D | 165 | 0.88 | 0.10 | EEEFK1H100P | (1) | 1000 |
| | 22 | 6.3 | 5.8 | D | 165 | 0.88 | 0.10 | EEEFK1H220P | (1) | 1000 |
| | | 6.3 | 7.7 | D8 | 195 | 0.68 | 0.10 | EEEFK1H330XP | (1) | 900 |
| | 33 | 8 | 6.2 | E | 195 | 0.68 | 0.10 | EEEFK1H330P | (2) | 1000 |
| | | 6.3 | 7.7 | D8 | 195 | 0.68 | 0.10 | EEEFK1H470XP | (1) | 900 |
| | 47 | 8 | 6.2 | E | 195 | 0.68 | 0.10 | EEEFK1H470P | (2) | 1000 |
| 50 | 100 | 8 | 10.2 | F | 350 | 0.34 | 0.10 | EEEFK1H101P | (2) | 500 |
| 30 | 150 | 10 | 10.2 | G | 670 | 0.18 | 0.10 | EEEFK1H151P | (2) | 500 |
| | 220 | 10 | 10.2 | G | 670 | 0.18 | 0.10 | EEEFK1H221P | (2) | 500 |
| | 330 | 12.5 | 13.5 | H13 | 900 | 0.12 | 0.10 | EEVFK1H331Q | (3) | 200 |
| | 390 | 12.5 | 13.5 | H13 | 900 | 0.12 | 0.10 | EEVFK1H391Q | (3) | 200 |
| | 470 | 16 | 16.5 | J16 | 1610 | 0.073 | 0.10 | EEVFK1H471M | (3) | 125 |
| | 560 | 16 | 16.5 | J16 | 1610 | 0.073 | 0.10 | EEVFK1H561M | (3) | 125 |
| | 680 | 16 | 16.5 | J16 | 1610 | 0.073 | 0.10 | EEVFK1H681M | (3) | 125 |
| | 1000 | 16 | 16.5 | J16 | 1610 | 0.073 | 0.10 | EEVFK1H102M | (3) | 125 |
| | 4.7 | 5 | 5.8 | С | 50 | 3.00 | 0.08 | EEEFK1J4R7R | (1) | 1000 |
| | 10 | 6.3 | 5.8 | D | 80 | 1.50 | 0.08 | EEEFK1J100P | (1) | 1000 |
| | | 6.3 | 7.7 | D8 | 120 | 1.20 | 0.08 | EEEFK1J220XP | (1) | 900 |
| | 22 | 8 | 6.2 | E | 120 | 1.20 | 0.08 | EEEFK1J220P | (2) | 1000 |
| | 33 | 8 | 10.2 | F | 250 | 0.65 | 0.08 | EEEFK1J330P | (2) | 500 |
| 00 | 47 | 8 | 10.2 | F | 250 | 0.65 | 0.08 | EEEFK1J470P | (2) | 500 |
| 63 | 68 | 8 | 10.2 | (F) | 250 | 0.65 | 0.08 | EEEFK1J680UP | (2) | 500 |
| | 100 | 10 | 10.2 | Ğ | 400 | 0.35 | 0.08 | EEEFK1J101P | (2) | 500 |
| | 150 | 12.5 | 13.5 | H13 | 800 | 0.16 | 0.08 | EEVFK1J151Q | (3) | 200 |
| | 220 | 12.5 | 13.5 | H13 | 800 | 0.16 | 0.08 | EEVFK1J221Q | (3) | 200 |
| | 470 | 16 | 16.5 | J16 | 1410 | 0.082 | 0.08 | EEVFK1J471M | (3) | 125 |
| | 680 | 18 | 16.5 | K16 | 1690 | 0.08 | 0.08 | EEVFK1J681M | (3) | 125 |
| | 3.3 | 5 | 5.8 | С | 25 | 5.00 | 0.08 | EEEFK1K3R3R | (1) | 1000 |
| | 4.7 | 6.3 | 5.8 | D | 40 | 3.00 | 0.08 | EEEFK1K4R7P | (1) | 1000 |
| | 10 | 6.3 | 7.7 | D8 | 60 | 2.40 | 0.08 | EEEFK1K100XP | (1) | 900 |
| | | 8 | 6.2 | Е | 60 | 2.40 | 0.08 | EEEFK1K100P | (2) | 1000 |
| | 22 | 8 | 10.2 | H | 130 | 1.30 | 0.08 | EEEFK1K220P | (2) | 500 |
| 80 | 33 | 8 | 10.2 | F | 130 | 1.30 | 0.08 | EEEFK1K330P | (2) | 500 |
| 00 | 47 | 10 | 10.2 | G | 200 | 0.70 | 0.08 | EEEFK1K470P | (2) | 500 |
| | 68 | 12.5 | 13.5 | H13 | 500 | 0.32 | 0.08 | EEVFK1K680Q | (3) | 200 |
| | 100 | 12.5 | 13.5 | H13 | 500 | 0.32 | 0.08 | EEVFK1K101Q | (3) | 200 |
| | 150 | 12.5 | 13.5 | H13 | 500 | 0.32 | 0.08 | EEVFK1K151Q | (3) | 200 |
| | 330 | 16 | 16.5 | J16 | 793 | 0.17 | 0.08 | EEVFK1K331M | (3) | 125 |
| | 470 | 18 | 16.5 | K16 | 917 | 0.153 | 0.08 | EEVFK1K471M | (3) | 125 |
| | | | | | | | | | | |

[❖] Size code():Miniaturization product
· Please refer to the page of "Reflow Profile" and "The Taping Dimensions".
· When requesting vibration-proof product, please put the last "V" instead to "P"

Endurance : 105 °C 2000 h ($\ge \phi 12.5$: 5000 h)

Panasonic

■ Standard Products

| | | Case size | | | S | pecificatio | n | | | Min. Packaging Q'ty |
|-----|--------------|-----------|--------|-----------------------|----------------------|------------------------------------|----------|------------------------------|--------|------------------------|
| | Cap. (±20 %) | Dia. | Length | * Size Code | Current (100 kHz) | Impedance (100 kHz) (+20 °C) | (120 Hz) | Part No. (RoHS:compliant) | Reflow | Taping |
| (V) | (µF) | (mm) | (mm) | | (mA r.m.s.) | (Ω) | | | | (pcs) |
| | 22 | 8 | 10.2 | F | 130 | 1.30 | 0.07 | EEEFK2A220P | (2) | 500 |
| | 33 | 10 | 10.2 | G | 200 | 0.70 | 0.07 | EEEFK2A330P | (2) | 500 |
| | 47 | 12.5 | 13.5 | H13 | 500 | 0.32 | 0.07 | EEVFK2A470Q | (3) | 200 |
| 100 | 68 | 12.5 | 13.5 | H13 | 500 | 0.32 | 0.07 | EEVFK2A680Q | (3) | 200 |
| 100 | 100 | 16 | 16.5 | J16 | 793 | 0.17 | 0.07 | EEVFK2A101M | (3) | 125 |
| | 150 | 16 | 16.5 | J16 | 793 | 0.17 | 0.07 | EEVFK2A151M | (3) | 125 |
| | 220 | 18 | 16.5 | K16 | 917 | 0.153 | 0.07 | EEVFK2A221M | (3) | 125 |
| | 330 | 18 | 16.5 | K16 | 917 | 0.153 | 0.07 | EEVFK2A331M | (3) | 125 |

■ Endurace 5000 h Products

| ■ End | lurace 50 | 000 h Pro | oducts | Er | ndurance | : 105 °C 5000 h | | | | |
|-------|-----------------|-----------|-----------|--------------|-------------|------------------------------------|------|------------------------------|--------|------------------------|
| | | | Case size | ; | S | pecification | n | | Reflow | Min. Packaging Q'ty |
| W.V. | Cap. (±20 %) | Dia. | Length | Size Code | | Impedance (100 kHz) (+20 °C) | | Part No. (RoHS:compliant) | | Taping |
| (V) | (µF) | (mm) | (mm) | | (mA r.m.s.) | (Ω) | | | | (pcs) |
| | 470 | 8 | 10.2 | F | 600 | 0.16 | 0.26 | EEEFK0J471GP | (2) | 500 |
| 6.3 | 1000 | 8 | 10.2 | F | 600 | 0.16 | 0.26 | EEEFK0J102GP | (2) | 500 |
| | 1500 | 10 | 10.2 | G | 850 | 0.08 | 0.26 | EEEFK0J152GP | (2) | 500 |
| | 330 | 8 | 10.2 | F | 600 | 0.16 | 0.19 | EEEFK1A331GP | (2) | 500 |
| 10 | 470 | 8 | 10.2 | F | 600 | 0.16 | 0.19 | EEEFK1A471GP | (2) | 500 |
| 10 | 680 | 8 | 10.2 | F | 600 | 0.16 | 0.19 | EEEFK1A681GP | (2) | 500 |
| | 1000 | 10 | 10.2 | G | 850 | 0.08 | 0.19 | EEEFK1A102GP | (2) | 500 |
| | 330 | 8 | 10.2 | F | 600 | 0.16 | 0.16 | EEEFK1C331GP | (2) | 500 |
| 16 | 470 | 8 | 10.2 | F | 600 | 0.16 | 0.16 | EEEFK1C471GP | (2) | 500 |
| | 680 | 10 | 10.2 | G | 850 | 0.08 | 0.16 | EEEFK1C681GP | (2) | 500 |
| | 150 | 8 | 10.2 | F | 600 | 0.16 | 0.14 | EEEFK1E151GP | (2) | 500 |
| 25 | 220 | 8 | 10.2 | F | 600 | 0.16 | 0.14 | EEEFK1E221GP | (2) | 500 |
| 25 | 330 | 8 | 10.2 | F | 600 | 0.16 | 0.14 | EEEFK1E331GP | (2) | 500 |
| | 470 | 10 | 10.2 | G | 850 | 0.08 | 0.14 | EEEFK1E471GP | (2) | 500 |
| | 100 | 8 | 10.2 | F | 600 | 0.16 | 0.12 | EEEFK1V101GP | (2) | 500 |
| 35 | 150 | 8 | 10.2 | F | 600 | 0.16 | 0.12 | EEEFK1V151GP | (2) | 500 |
| 33 | 220 | 8 | 10.2 | F | 600 | 0.16 | 0.12 | EEEFK1V221GP | (2) | 500 |
| | 330 | 10 | 10.2 | G | 850 | 0.08 | 0.12 | EEEFK1V331GP | (2) | 500 |
| | 100 | 8 | 10.2 | F | 350 | 0.34 | 0.10 | EEEFK1H101GP | (2) | 500 |
| 50 | 150 | 10 | 10.2 | G | 670 | 0.18 | 0.10 | EEEFK1H151GP | (2) | 500 |
| | 220 | 10 | 10.2 | G | 670 | 0.18 | 0.10 | EEEFK1H221GP | (2) | 500 |

[·] Please refer to the page of "Reflow Profile" and "The Taping Dimensions".

^{*} Size code():Miniaturization product · Please refer to the page of "Reflow Profile" and "The Taping Dimensions".

[·] When requesting vibration-proof product, please put the last "V" instead to "P"