

深圳市首韩科技有限公司

SHENZHEN SHOUHAN TECHNOLOGYCO.,LTD

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承 认 书 SPECIFICATION FOR APPROVAL

客 户 Customer:			
产品名称 Project:	贴片电感		
规格型号 Part No:	CY54-3.3UH		
贵公司承认印 A	pproal signatures		
料 号/Part No.	签 章/Signatures		

日期 Date:

拟制/Drawn	李春风	兴苗科技有周
审核/Check	钟华华	AND HAVE BELLEVILLE
批准/Approved	罗孝金	工程专用草

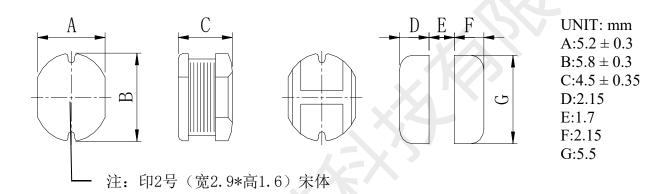
1.Features

- ①. High performance (Isat) realize by metal dust core.
- ②. Low profile: Thickness max.2.0 \sim 5. 0mm.
- ③. Low loss and low resistance.
- 4. Capable of corresponding high frequency $1MHz \sim 5MHz$.
- ⑤ Ultra low buzz noise, due to composite construction.
- ⑥. The products contain no lead and also support lead-free soldering.

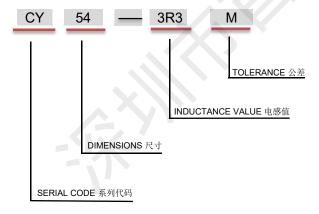
2. Applications area

Ideally used in NB/Desktop/server/Graphic card, LCD TV/Projector, etc as DC-DC Converter.

3. Externl Dimensions (unit: mm)



4. Product Code



 电感值Inductance Value (1R0:1.0uH; 100: 10uH; 101:100uH)

Code 代码	Tolerance 公差
J	±5%
K	±10%
L	±15%
M	±20%
Р	±25%
N	±30%

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5. Electrical Characteristics

CY54-1R0M 1.0 100/0.25 13.00m 5.40 CY54-1R5M 1.5 100/0.25 16.90m 4.70 CY54-1R8M 1.8 100/0.25 19.50m 4.50 CY54-2R2M 2.2 100/0.25 22.10m 4.00 CY54-3R3M 3.3 100/0.25 31.20m 3.70 CY54-3R9M 3.9 100/0.25 36.40m 3.20 CY54-4R7M 4.7 100/0.25 52.00m 3.10 CY54-5R6M 5.6 100/0.25 58.50m 2.40 CY54-6R8M 6.8 100/0.25 58.50m 2.40 CY54-100K 10 100/0.25 87.90m 1.42 CY54-100K 10 100/0.25 87.90m 1.42 CY54-120K 12 100/0.25 75.40m 1.38 CY54-120K 15 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 153.40m	PART No.	NOMINAL INDUCTANCE (uH)	Test Freq. (kHz/v)	DCR (Ω)MAX	IDC (A)MAX
CY54-1R5M 1.8 100/0.25 19.50m 4.50 CY54-1R8M 1.8 100/0.25 19.50m 4.50 CY54-3R2M 2.2 100/0.25 22.10m 4.00 CY54-3R3M 3.3 100/0.25 36.40m 3.20 CY54-3R9M 3.9 100/0.25 52.00m 3.10 CY54-5R6M 5.6 100/0.25 54.60m 2.80 CY54-6R8M 6.8 100/0.25 58.50m 2.40 CY54-8R2M 8.2 100/0.25 87.90m 1.42 CY54-100K 10 100/0.25 87.90m 1.42 CY54-120K 12 100/0.25 87.90m 1.42 CY54-150K 15 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 117.00m 1.22 CY54-270K 27 100/0.25 153.40m 950m CY54-270K 27 100/0.25 214.50m 780m CY54-330K 33 100/0.25 215.50	CY54-1R0M	` ′	100/0.25	13.00m	5. 40
CY54-2R2M 2.2 100/0.25 22.10m 4.00 CY54-3R3M 3.3 100/0.25 31.20m 3.70 CY54-3R9M 3.9 100/0.25 36.40m 3.20 CY54-4R7M 4.7 100/0.25 52.00m 3.10 CY54-5R6M 5.6 100/0.25 54.60m 2.80 CY54-6R8M 6.8 100/0.25 58.50m 2.40 CY54-8R2M 8.2 100/0.25 62.40m 2.00 CY54-100K 10 100/0.25 87.90m 1.42 CY54-120K 12 100/0.25 75.40m 1.38 CY54-150K 15 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 169.00m 1.10 CY54-220K 22 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 153.40m 950m CY54-390K 33 100/0.25 208.00m 860m CY54-470K 47 100/0.25 375.00	CY54-1R5M	1.5	100/0.25	16.90m	4. 70
CY54-3R3M 3.3 100/0.25 31.20m 3.70 CY54-3R3M 3.9 100/0.25 36.40m 3.20 CY54-3R9M 4.7 100/0.25 52.00m 3.10 CY54-5R6M 5.6 100/0.25 54.60m 2.80 CY54-6R8M 6.8 100/0.25 58.50m 2.40 CY54-6R8M 6.8 100/0.25 62.40m 2.00 CY54-100K 10 100/0.25 87.90m 1.42 CY54-120K 12 100/0.25 75.40m 1.38 CY54-120K 12 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 117.00m 1.22 CY54-220K 22 100/0.25 169.00m 1.10 CY54-220K 22 100/0.25 153.40m 950m CY54-230K 33 100/0.25 153.40m 950m CY54-390K 39 100/0.25 214.50m 780m CY54-390K 39 100/0.25 377.00	CY54-1R8M	1.8	100/0.25	19.50m	4. 50
CY54-3R9M 3.9 100/0.25 36,40m 3,20 CY54-4R7M 4.7 100/0.25 52,00m 3,10 CY54-5R6M 5.6 100/0.25 54,60m 2,80 CY54-6R8M 6.8 100/0.25 58,50m 2,40 CY54-8R2M 8.2 100/0.25 62,40m 2,00 CY54-100K 10 100/0.25 87,90m 1,42 CY54-120K 12 100/0.25 75,40m 1,38 CY54-150K 15 100/0.25 105,30m 1,28 CY54-180K 18 100/0.25 169,00m 1,10 CY54-220K 22 100/0.25 153,40m 950m CY54-270K 27 100/0.25 153,40m 950m CY54-330K 33 100/0.25 214,50m 780m CY54-390K 39 100/0.25 214,50m 780m CY54-390K 39 100/0.25 377,00m 660m CY54-60K 56 100/0.25 377,00m	CY54-2R2M	2.2	100/0.25	22.10m	4.00
CY54-4R7M 4.7 100/0.25 52.00m 3.10 CY54-5R6M 5.6 100/0.25 54.60m 2.80 CY54-6R8M 6.8 100/0.25 58.50m 2.40 CY54-6R8M 8.2 100/0.25 62.40m 2.00 CY54-100K 10 100/0.25 87.90m 1.42 CY54-120K 12 100/0.25 75.40m 1.38 CY54-150K 15 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 117.00m 1.22 CY54-220K 22 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 153.40m 950m CY54-230K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00	CY54-3R3M	3.3	100/0.25	31.20m	3. 70
CY54-5R6M 5.6 1000-25 54.60m 2.80 CY54-6R8M 6.8 1000-25 58.50m 2.40 CY54-8R2M 8.2 1000-25 62.40m 2.00 CY54-100K 10 1000-25 87.90m 1.42 CY54-120K 12 1000-25 75.40m 1.38 CY54-150K 15 1000-25 105.30m 1.28 CY54-180K 18 1000-25 117.00m 1.22 CY54-220K 22 1000-25 169.00m 1.10 CY54-270K 27 1000-25 153.40m 950m CY54-330K 33 1000-25 208.00m 860m CY54-390K 39 1000-25 214.50m 780m CY54-470K 47 1000-25 377.00m 660m CY54-560K 56 1000-25 377.00m 660m CY54-680K 68 1000-25 390.00m 600m CY54-101K 100 100-25 416.00m	CY54-3R9M	3.9	100/0.25	36.40m	3. 20
CY54-6R8M 6.8 100/0.25 58.50m 2.40 CY54-8R2M 8.2 100/0.25 62.40m 2.00 CY54-100K 10 100/0.25 87.90m 1.42 CY54-120K 12 100/0.25 75.40m 1.38 CY54-150K 15 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 117.00m 1.22 CY54-20K 22 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 153.40m 950m CY54-330K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-820K 82 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-121K 120 100/0.25 611.00	CY54-4R7M	4.7	100/0.25	52.00m	3. 10
CY54-8R2M 8.2 100/0.25 62.40m 2.00 CY54-100K 10 100/0.25 87.90m 1.42 CY54-100K 12 100/0.25 75.40m 1.38 CY54-120K 15 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 117.00m 1.22 CY54-20K 22 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 208.00m 860m CY54-330K 33 100/0.25 214.50m 780m CY54-390K 39 100/0.25 214.50m 780m CY54-390K 39 100/0.25 355.00m 710m CY54-470K 47 100/0.25 377.00m 660m CY54-560K 56 100/0.25 390.00m 600m CY54-820K 82 100/0.25 390.00m 600m CY54-820K 82 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00	CY54-5R6M	5.6	100/0.25	54.60m	2.80
CY54-100K 10 100/0.25 87.90m 1.42 CY54-120K 12 100/0.25 75.40m 1.38 CY54-120K 15 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 117.00m 1.22 CY54-220K 22 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 208.00m 860m CY54-330K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-470K 47 100/0.25 377.00m 660m CY54-560K 56 100/0.25 390.00m 600m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-121K 120 100/0.25 611.00m 510m CY54-121K 120 100/0.25 1.45	CY54-6R8M	6.8	100/0.25	58. 50m	2. 40
CY54-120K 12 100/0.25 75.40m 1.42 CY54-120K 15 100/0.25 105.30m 1.28 CY54-180K 18 100/0.25 117.00m 1.22 CY54-20K 22 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 153.40m 950m CY54-330K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-470K 47 100/0.25 377.00m 660m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 754.00m 470m CY54-121K 120 100/0.25 754.00m 470m CY54-21K 150 100/0.25 1.45	CY54-8R2M	8.2	100/0.25	62. 40m	2.00
CY54-150K 15 100/0.25 105.30m 1.38 CY54-180K 18 100/0.25 117.00m 1.22 CY54-220K 22 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 153.40m 950m CY54-330K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 1.04 360m CY54-21K 220 100/0.25 1.45 340m CY54-27IK 270 100/0.25 1.51 </td <td>CY54-100K</td> <td>10</td> <td>100/0.25</td> <td>87.90m</td> <td>1. 42</td>	CY54-100K	10	100/0.25	87.90m	1. 42
CY54-180K 18 100/0.25 117.00m 1.22 CY54-220K 22 100/0.25 169.00m 1.10 CY54-270K 27 100/0.25 153.40m 950m CY54-330K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-181K 150 100/0.25 845.00m 380m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 2.08	CY54-120K	12	100/0.25	75.40m	1. 38
CY54-220K 22 100/0.25 169.00m 1.10 CY54-220K 27 100/0.25 153.40m 950m CY54-30K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-181K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 <td>CY54-150K</td> <td>15</td> <td>100/0.25</td> <td>105.30m</td> <td>1. 28</td>	CY54-150K	15	100/0.25	105.30m	1. 28
CY54-270K 27 100/0.25 153.40m 950m CY54-330K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-121K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 <td>CY54-180K</td> <td>18</td> <td>100/0.25</td> <td>117.00m</td> <td>1. 22</td>	CY54-180K	18	100/0.25	117.00m	1. 22
CY54-330K 33 100/0.25 208.00m 860m CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-231K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 2.08 260m CY54-391K 390 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.90	CY54-220K	22	100/0.25	169.00m	1. 10
CY54-390K 39 100/0.25 214.50m 780m CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 2.08 260m CY54-391K 390 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90	CY54-270K	27	100/0.25	153.40m	950m
CY54-470K 47 100/0.25 355.00m 710m CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-61K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-330K	33	100/0.25	208.00m	860m
CY54-560K 56 100/0.25 377.00m 660m CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-390K	39	100/0.25	214.50m	780m
CY54-680K 68 100/0.25 390.00m 600m CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 2.08 260m CY54-391K 390 100/0.25 2.99 240m CY54-471K 470 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-470K	47	100/0.25	355.00m	710m
CY54-820K 82 100/0.25 416.00m 570m CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-221K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-560K	56	100/0.25	377.00m	660m
CY54-101K 100 100/0.25 611.00m 510m CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-680K	68	100/0.25	390.00m	600m
CY54-121K 120 100/0.25 754.00m 470m CY54-151K 150 100/0.25 845.00m 380m CY54-151K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-820K	82	100/0.25	416.00m	570m
CY54-151K 150 100/0.25 845.00m 380m CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-101K	100	100/0.25	611.00m	510m
CY54-181K 180 100/0.25 1.04 360m CY54-221K 220 100/0.25 1.45 340m CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-121K	120	100/0.25	754.00m	470m
CY54-221K 220 100/0.25 1. 45 340m CY54-271K 270 100/0.25 1. 51 310m CY54-331K 330 100/0.25 1. 76 280m CY54-391K 390 100/0.25 2. 08 260m CY54-471K 470 100/0.25 2. 99 240m CY54-561K 560 100/0.25 3. 12 220m CY54-681K 680 100/0.25 3. 90 200m	CY54-151K	150	100/0.25	845.00m	380m
CY54-271K 270 100/0.25 1.51 310m CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-181K	180	100/0.25	1.04	360m
CY54-331K 330 100/0.25 1.76 280m CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-221K	220	100/0.25	1.45	340m
CY54-391K 390 100/0.25 2.08 260m CY54-471K 470 100/0.25 2.99 240m CY54-561K 560 100/0.25 3.12 220m CY54-681K 680 100/0.25 3.90 200m	CY54-271K	270	100/0.25	1.51	310m
CY54-471K 470 100/0.25 2. 99 240m CY54-561K 560 100/0.25 3. 12 220m CY54-681K 680 100/0.25 3. 90 200m	CY54-331K	330	100/0.25	1.76	280m
CY54-561K 560 100/0.25 3. 12 220m CY54-681K 680 100/0.25 3. 90 200m	CY54-391K	390	100/0.25	2. 08	260m
CY54-681K 680 100/0.25 3. 90 200m	CY54-471K	470	100/0.25	2. 99	240m
C15T-001K 100/0.25 5. 50 Z00III	CY54-561K	560	100/0.25	3. 12	220m
CY54-821K 820 100/0.25 5. 20 190m	CY54-681K	680	100/0.25	3.90	200m
	CY54-821K	820	100/0.25	5. 20	190m

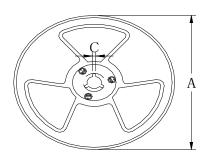
分 深圳市首韩科技有限公司

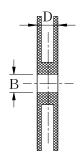
Notes

- 1. All test data is referenced to 25 °C ambient
- 2. Operating temperature range 55 °C to + 125 °C
- 3. Irms (A):DC current (A) that will cause an approximate ΔT of 40 °C(reference ambient temperature is 25 °C)
- 4. Isat(A):DC current (A) that will cause L0 to drop approximately 30 %
- 5. The part temperature (ambient + temp rise) should not exceed 125 °C under worst case operating conditions. Circuit design, component placement, PWB trace size and thickness, airflow and other cooling provisions all affect the part temperature. Part temperature should be verified in the end application.
- 6.Absolute maximum voltage 30VDC

6.Minimum Packaging and storage

包装Packing



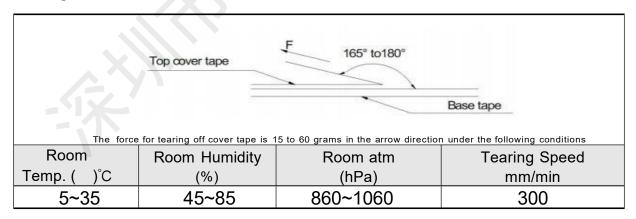


规格 尺寸	13"	7"	
A	Ф330±2.0	Ф178±2.0	
В	$\Phi 90 \pm 2.0$		
C	2.3		
D	21.5	1500/盘	

• Tape Carrier Packaging:

Туре	Standard Quantity (pcs/reel)	Туре	Standard Quantity (pcs/reel)
CY32	3000	CY73	1000
CY42	3000	CY75	1000
CY43	2000	CY77	600
CY53	2000	CY105	1000
CY54	1500	CY106	800

Tearing Off Force



Application Notice

Storage ConditionsTo maintain the solderability of terminal electrodes:

- 1. Temperature and humidity conditions: Less than 30°C and 70% RH.
- 2. Recommended products should be used within 6 months form the time of delivery.
- 3. The packaging material should be kept where no chlorine or sulfur exists in the air. Transportation
- 1. Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
- 2. The use of tweezers or vacuum pick up is strongly recommended for individual components. Bulk handling should ensure that abrasion and mechanical shock are minimized.