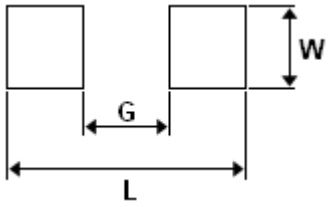
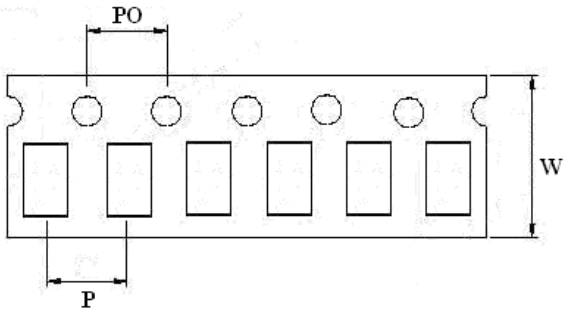
SPECIFICATION FOR APPROVAL

PAD LAYOUT: (UNIT: mm)

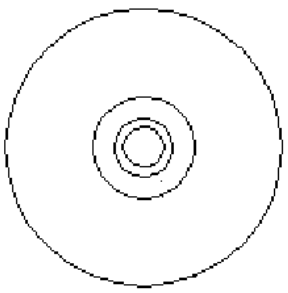


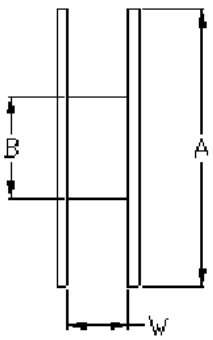
ITEM	L (Ref.)	W (Ref.)	G (Ref.)
CB0603	0.69	0.32	0.25
CB1005	2.2	0.7	0.4
CB1608	2.8	1.0	0.6
CB2012	3.2	1.5	0.6
CB3216	4.4	1.8	1.2
CB4516	5.8	1.8	2.0

PACKAGING QUANTITY: (UNIT: mm)



TYPE	P (Ref)	Po(Ref)	W (Ref)	PCS / REEL
CB0603	2.0	4.0	8.0	15000
CB1005	2.0	4.0	8.0	10000
CB1608	4.0	4.0	8.0	4000
CB2012	4.0	4.0	8.0	4000
CB3216	4.0	4.0	8.0	3000
CB4516	4.0	4.0	12.0	2000



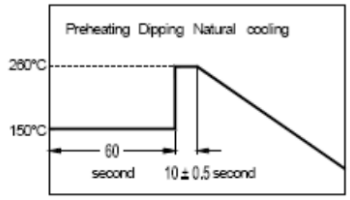


TYPE	A (Ref)	B (Ref)	W (Ref)
CB0603	178	75	12.5
CB1005	178	75	12.5
CB1608	178	75	12.5
CB2012	178	75	12.5
CB3216	178	75	12.5
CB4516	178	75	12.5

CORE MASTER ENTERPRISE CO., LTD.
http://www.coremaster.com.tw

SPECIFICATION FOR APPROVAL

RELIABILITY AND TEST CONDITIONS:

<table>
<tr><th>Item</th><th>Performance</th><th>Test Condition</th></tr>
<tr><td>Operating Temperature</td><td>-40~+125℃</td><td></td></tr>
<tr><td>Rated Current</td><td>Refer to standard electrical characteristics list.</td><td></td></tr>
<tr><td>Temperature Rise Test</td><td>40℃ max. (Δt)</td><td></td></tr>
<tr><td>Solder heat Resistance</td><td>Appearance: No significant abnormality.
Inductance change: Within ± 30%.</td><td>Preheat:150℃,60sec.
Solder : H63A
Solder tamperature:260+0-5℃
Flux: rosin
Dip time:10±0.5sec.
  </td></tr>
<tr><td>Thermal shock</td><td rowspan="3">Appearance: no damage
Inductance: within±30%of initial value.</td><td>Condition for 1 cycle
Step1:-25±2℃
30±3 min.
Step2:Room temperature 15 min.
Step3:+105±2℃
30±3 min.
Step4:Room temperature 15 min.
Number of cycles:50
<table><tr><th>Phase</th><th>Temperature(℃)</th><th>Time(min)</th></tr><tr><td>1</td><td>-25±2℃</td><td>30±3</td></tr><tr><td>2</td><td>Room Temp.</td><td>15</td></tr><tr><td>3</td><td>+105±2℃</td><td>30±3</td></tr><tr><td>4</td><td>Room Temp.</td><td>15</td></tr></table></td></tr>
<tr><td>Humidity Resistance Test</td><td>Measured:50 times

Temperature:40±2℃.
Applied current: rated current.
Duration:500 hrs.
Humidity:90~95%</td></tr>
<tr><td>High Temperature Resistance Test</td><td>Temperature:105±2℃.
Applied current: rated current.
Duration:500 hrs.</td></tr>
</table>