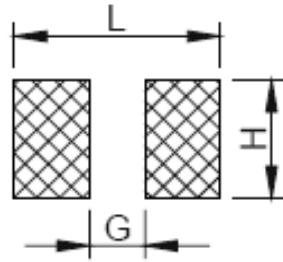


SPECIFICATION FOR APPROVAL

PAD LAYOUT: (UNIT: mm)



ITEM	L (Ref.)	G (Ref.)	H (Ref.)
SRI0603B	7.0	2.5	1.8
SRI0605B	7.0	2.5	1.8
SRI0703	7.8	4.8	2.2
SRI0704	7.8	4.8	2.2
SRI1004	10.0	5.2	4.0
SRI1204	12.6	7.0	5.4
SRI1205	12.6	7.0	5.4
SRI1207	12.6	7.0	5.4
SRI1209	12.6	7.0	5.4
SRI1507	15.8	8.6	6.0

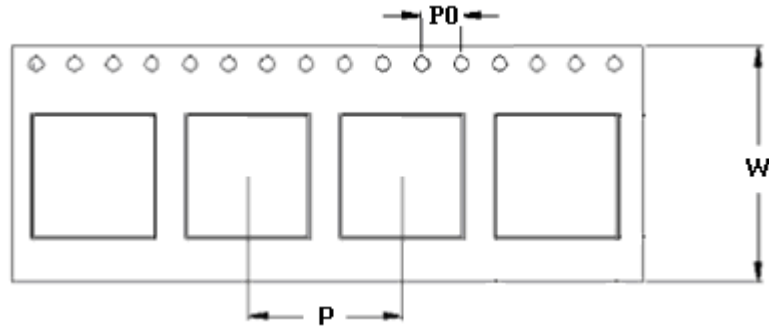


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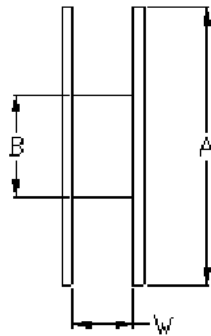
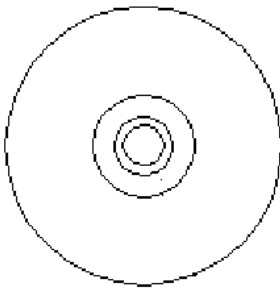
<http://www.coremaster.com.tw>

SPECIFICATION FOR APPROVAL

PACKAGING QUANTITY: (UNIT: mm)



TYPE	P	P0	W	BULK	PCS / REEL
SRI0603B	12.0 ± 0.1	4.0 ± 0.1	16 ± 0.3	v	1000
SRI0605B	12.0 ± 0.1	4.0 ± 0.1	16 ± 0.3	v	1000
SRI0703	12.0 ± 0.1	4.0 ± 0.1	16 ± 0.3	v	1000
SRI0704	12.0 ± 0.1	4.0 ± 0.1	16 ± 0.3	v	1000
SRI1004	16.0 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	500
SRI1204	16.0 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	500
SRI1205	16.0 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	500
SRI1207	16.0 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	500
SRI1209	20.0 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	300
SRI1507	20.0 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	400



TYPE	A	B	W
SRI0603B	330	100	16.5
SRI0605B	330	100	16.5
SRI0703	330	100	16.5
SRI0704	330	100	16.5
SRI1004	330	100	24.5
SRI1204	330	100	24.5
SRI1205	330	100	24.5
SRI1207	330	100	24.5
SRI1209	330	100	24.5
SRI1507	330	100	24.5



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SPECIFICATION FOR APPROVAL

RELIABILITY AND TEST CONDITIONS:

ITEM	PERFORMANCE	TEST CONDITION															
Operating Temperature	-40~+125°C																
Rated Current	Refer to standard electrical characteristics list.																
Temperature Rise Test	40°C max. (Δt)																
Solder heat Resistance	Appearance: No significant abnormality. Inductance change: Within $\pm 30\%$.	Preheat: 150°C, 60sec. Solder : H63A Solder temperature: 260+0-5°C Flux: rosin Dip time: 10sec. Max. <div style="text-align: right;"> <p style="font-size: small;">Preheating Dipping Natural Cooling</p> <p style="font-size: x-small;">260°C 150°C 60 second 10sec. Max.</p> </div>															
Thermal shock		Condition for 1 cycle Step1: -25 \pm 2°C 30 \pm 3 min. Step2: Room temperature 15 min. Step3: +85 \pm 5°C 30 \pm 3 min. Step4: Room temperature 15 min. Number of cycles: 50 <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>Phase</th> <th>Temperature(°C)</th> <th>Time(min)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">-25\pm2°C</td> <td style="text-align: center;">30\pm3</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Room Temp.</td> <td style="text-align: center;">15</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">+85\pm2°C</td> <td style="text-align: center;">30\pm3</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">Room Temp.</td> <td style="text-align: center;">15</td> </tr> </tbody> </table>	Phase	Temperature(°C)	Time(min)	1	-25 \pm 2°C	30 \pm 3	2	Room Temp.	15	3	+85 \pm 2°C	30 \pm 3	4	Room Temp.	15
Phase	Temperature(°C)	Time(min)															
1	-25 \pm 2°C	30 \pm 3															
2	Room Temp.	15															
3	+85 \pm 2°C	30 \pm 3															
4	Room Temp.	15															
Humidity Resistance Test	Appearance: no damage Inductance: within $\pm 30\%$ of initial value.	Measured: 50 times Temperature: 40 \pm 2°C. Applied current: rated current. Duration: 500 hrs. Humidity: 90~95%															
High Temperature Resistance Test		Temperature: 85 \pm 2°C. Applied current: rated current. Duration: 500 hrs.															

