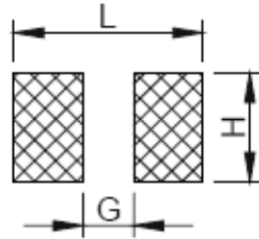


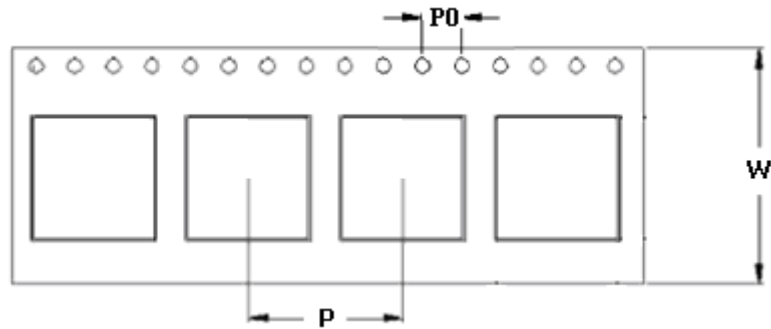
SPECIFICATION FOR APPROVAL

PAD LAYOUT: (UNIT: mm)

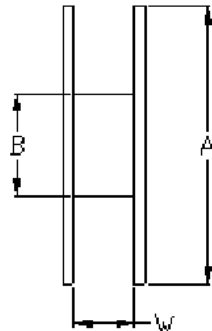
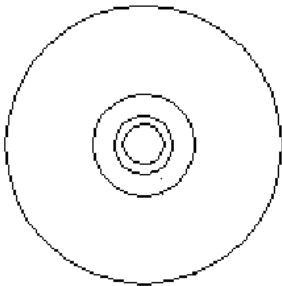


ITEM	L (Ref.)	G (Ref.)	H (Ref.)
SDI103R	10.7	7.3	3.6
SDI104R	10.7	7.3	3.6
SDI105R	10.7	7.3	3.6
SDI106R	10.7	7.3	3.6

PACKAGING QUANTITY: (UNIT: mm)



TYPE	P	P0	W	BULK	PCS / REEL
SDI103R	16 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	1000
SDI104R	16 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	1000
SDI105R	16 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	500
SDI106R	16 ± 0.1	4.0 ± 0.1	24 ± 0.3	v	500



TYPE	A	B	W
SDI103R	330	100	24.5
SDI104R	330	100	24.5
SDI105R	330	100	24.5
SDI106R	330	100	24.5

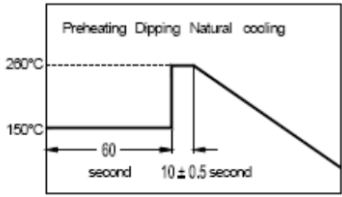
CORE MASTER ENTERPRISE CO., LTD.



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

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 \pm 0.5°C Flux: rosin Dip time: 10 \pm 0.5sec. <div style="text-align: right;">  </div>															
Thermal shock	Appearance: no damage Inductance: within $\pm 30\%$ of initial value.	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;"> <thead> <tr> <th>Phase</th> <th>Temperature(°C)</th> <th>Time(min)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-25\pm2°C</td> <td>30\pm3</td> </tr> <tr> <td>2</td> <td>Room Temp.</td> <td>15</td> </tr> <tr> <td>3</td> <td>+85\pm2°C</td> <td>30\pm3</td> </tr> <tr> <td>4</td> <td>Room Temp.</td> <td>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	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.																