

SPECIFICATION FOR APPROVAL

PAD LAYOUT: (UNIT: mm)

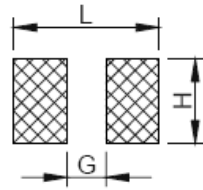


FIG.1

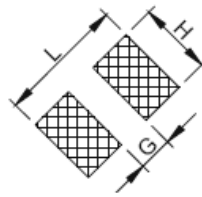


FIG.2

ITEM	FIG	L (Ref.)	G (Ref.)	H (Ref.)
SSR0420	2	5.0	2.5	1.8
SSR0518	2	6.0	4.0	2.0
SSR0520	2	6.0	4.0	2.0
SSR0530	2	6.0	4.0	2.0
SSR0610	1	6.6	4.6	2.6
SSR0620	1	6.6	4.6	2.6
SSR0625	1	6.6	4.6	2.6
SSR0630	1	6.6	4.6	2.6
SSR0635	1	6.6	4.6	2.6
SSR1203	1	12.6	7.0	5.4
SSR1205	1	12.6	7.0	5.4
SSR1206	1	12.6	7.0	5.4
SSR1208	1	12.6	7.0	5.4

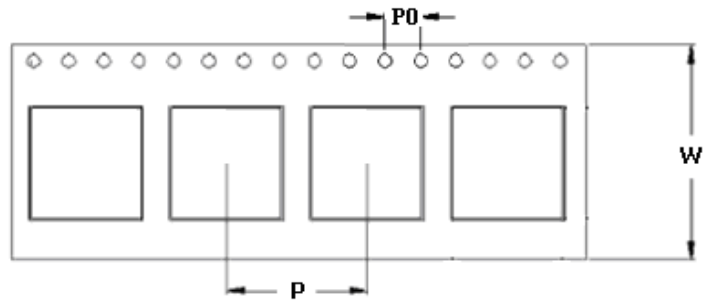


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PACKAGING QUANTITY: (UNIT: mm)



TYPE	P	P0	W	BULK	PCS / REEL
SSR0420	8.0 ± 0.1	4.0 ± 0.1	12.0 ± 0.3	v	2500
SSR0518	8.0 ± 0.1	4.0 ± 0.1	12.0 ± 0.3	v	2500
SSR0520	8.0 ± 0.1	4.0 ± 0.1	12.0 ± 0.3	v	2500
SSR0530	8.0 ± 0.1	4.0 ± 0.1	12.0 ± 0.3	v	2500
SSR0610	8.0 ± 0.1	4.0 ± 0.1	16.0 ± 0.3	v	2000
SSR0620	8.0 ± 0.1	4.0 ± 0.1	16.0 ± 0.3	v	2000
SSR0625	8.0 ± 0.1	4.0 ± 0.1	16.0 ± 0.3	v	1500
SSR0630	8.0 ± 0.1	4.0 ± 0.1	16.0 ± 0.3	v	1500
SSR0635	8.0 ± 0.1	4.0 ± 0.1	16.0 ± 0.3	v	1500
SSR1203	16.0 ± 0.1	4.0 ± 0.1	24.0 ± 0.3	v	1000
SSR1205	16.0 ± 0.1	4.0 ± 0.1	24.0 ± 0.3	v	750
SSR1206	16.0 ± 0.1	4.0 ± 0.1	24.0 ± 0.3	v	750
SSR1208	16.0 ± 0.1	4.0 ± 0.1	24.0 ± 0.3	v	500

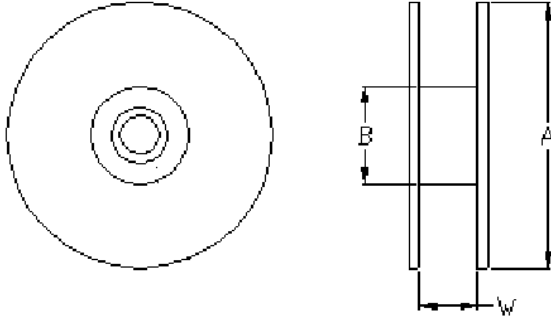


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PACKAGING QUANTITY: (UNIT: mm)



TYPE	A	B	W
SSR0420	330	100	12.5
SSR0518	330	100	12.5
SSR0520	330	100	12.5
SSR0530	330	100	12.5
SSR0610	330	100	16.5
SSR0620	330	100	16.5
SSR0625	330	100	16.5
SSR0630	330	100	16.5
SSR0635	330	100	16.5
SSR1203	330	100	24.5
SSR1205	330	100	24.5
SSR1206	330	100	24.5
SSR1208	330	100	24.5

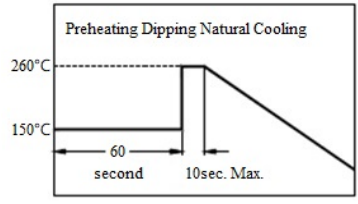


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SPECIFICATION FOR APPROVAL

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. 															
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"> <thead> <tr> <th>Phase</th><th>Temperature(°C)</th><th>Time(min)</th></tr> </thead> <tbody> <tr> <td>1</td><td>-25$\pm$2°C</td><td>30$\pm$3</td></tr> <tr> <td>2</td><td>Room Temp.</td><td>15</td></tr> <tr> <td>3</td><td>+85$\pm$2°C</td><td>30$\pm$3</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	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.															



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