

SQZ

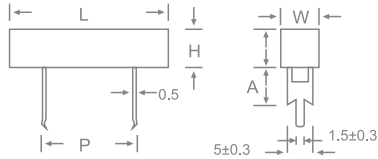
电阻 RESISTORS



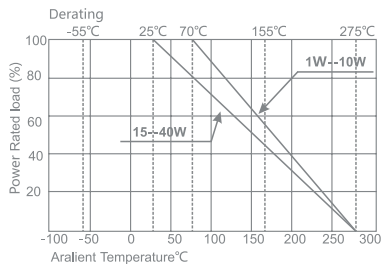
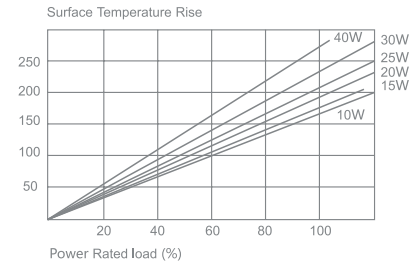
HIGHLIGHTS

- Small in size and with high durability.
- A good quality resistor for cost efficient application on PCB based crossovers.

CONSTRUCTION



CURVE DIAGRAM



DIMENSIONS

UNIT: millimeter

TYPE	W±1,0	H±1,0	L±1,0	P±2,0	A±1,0
3W	10	10	25	13	6
5W	10	10	27	15	6
7W	10	10	35	22	6
10W	10	10	48	33	6
15W	12	12	48	33	8
20W	12	12	63 (60)	45	8
30W	16	16	64	45	8

POWER CHARACTERISTIC

POWER RATED	1W	2W	3W	5W	7W	10W	15W	20W
ITEM								
Max working Voltage	350V	350V	500V	750V	1000V	1000V	1000V	1000V
Max overload Voltage	700V	700V	1000V	1500V	1500V	1500V	1500V	1500V
Max intermittence overload voltage	1000V	1000V	1000V	1000V	1000V	1000V	1000V	1000V
Dielectric withstanding voltage	1000V	1000V	1000V	1000V	1000V	1000V	1000V	1000V
Resistance tolerance	±5% J	±5% J	±5% J	±5% J	±5% J	±5% J	±5% J	±5% J

PERFORMANCE

TEST CHARACTERISTICS	PERFORMANCE REQUIREMENT	
Temperature coefficient of resistance	$\geq 20\Omega \leq \pm 350\text{ppm}/^\circ\text{C}$	$< 20\Omega \leq \pm 400\text{ppm}/^\circ\text{C}$
Overload	$\Delta R \leq \pm (5\%R + 0.05)$ No visible damage and the marking shell be legible	
Voltage proof	No breakdown or flashover	
Intermittent Overload	$\Delta R \leq \pm (2\%R + 0.05)$ No visible damage and the marking shell be legible	
Robustness of terminations	No visible damage	
Solder ability	The terminations shall be examined for good tinning an evidenced by flowing of the solder with of the terminations .	
Resistance to soldering beat	$\Delta R \leq \pm (1\%R + 0.05)$ No visible damage and the marking shell be legible	
Rapid change of temperature	$\Delta R \leq \pm (2\%R + 0.05)$	No visible damage
Solvent resistance	No visible damage and the marking shell be legible	
Moisture resistance	Wire -wound : $\Delta R/R \leq \pm 5\%$	No visible damage
Endurance (load life)	Wire -wound : $\Delta R/R \leq \pm 5\%$	No visible damage