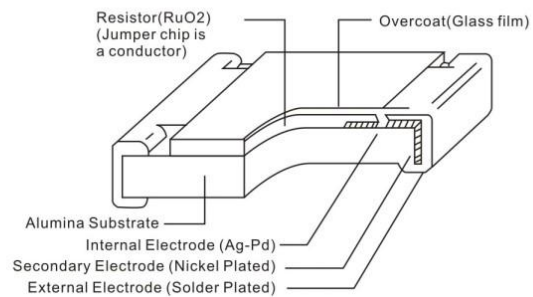
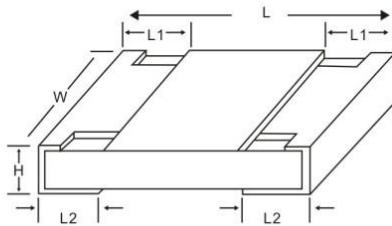


RC 抗突波厚膜晶片電阻器 ANTI-SURGE THICK FILM CHIP RESISTOR

DIMENSION

1. Withstand high surge
2. Small size and light weight



SPECIFICATIONS

Type	Power Rating at 70°C	Max Working Voltage	Max Overload Voltage	Dielectric Withstanding Voltage	Tolerance %	Resistance Range (mΩ)	Dimension (mm)				
							L	W	H	L1	L2
0603	1/4W-S 1/5W	50V	100V	300V	±5% ±10% ±20%	1Ω-10MΩ	1.60±0.10	0.80±0.10	0.45±0.10	0.30±0.20	0.30±0.20
0805	1/2W-S 1/3W	150V	300V	500V		1Ω-10MΩ	2.00±0.15	1.25 ^{+0.15} _{-0.10}	0.55±0.10	0.40±0.20	0.40±0.20
1206	0.6W-S 1/2W	200V	400V	500V		1Ω-10MΩ	3.10±0.15	1.55 ^{+0.15} _{-0.10}	0.55±0.10	0.40±0.20	0.40±0.20
1210	3/4W-S 1/2W	200V	400V	500V		1Ω-10MΩ	3.10±0.10	2.60±0.20	0.55±0.10	0.50±0.25	0.50±0.20
2010	3/4W	400V	400V	500V		1Ω-20MΩ	5.00±0.10	2.50±0.15	0.55±0.10	0.60±0.25	0.50±0.20
2512	1.5W	500V	500V	500V		1Ω-20MΩ	6.35±0.10	3.10±0.15	0.55±0.10	0.60±0.25	0.50±0.20

ELECTRICAL PERFORMANCE

Test Items	SPEC
Standard Operating Temp	-55°C~+155°C
Short Time Overload	±(1.0%+0.1Ω)
Solderability	Coverage≥95%
Temperature Operation	±(1.0%+0.05Ω)
Temperature Coefficient	10Ω~10MΩ≤±100PPM/°C 1Ω~9.76Ω≤±400PPM/°C
Resistance to Soldering Heat	±(1.0%+0.05Ω)
Load Life in Moisture	±(3.0%+0.1Ω)
Load Life	±(3.0%+0.1Ω)
Bending Strength	±(1.0%+0.05Ω)