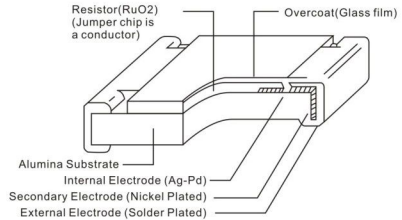
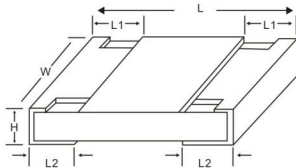


RC 高壓厚膜晶片電阻器 HIGH VOLTAGE THICK FILM CHIP RESISTOR

DIMENSION

1. High maximum working voltage



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	1/16W, 1/10W-S	200V	400V	300V	±1% ±5%	100KΩ-10MΩ 100KΩ-10MΩ	1.60±0.10	0.80 +0.15 -0.10	0.45±0.10	0.30±0.20	0.30±0.20
0805	1/10W, 1/8W-S	400V	800V	500V	±1% ±5%	100KΩ-10MΩ 100KΩ-10MΩ	2.00±0.15	1.25 +0.15 -0.10	0.55±0.10	0.40±0.20	0.40±0.20
1206	1/8W, 1/4W-S	500V	1000V	500V	±1% ±5%	100KΩ-10MΩ 100KΩ-10MΩ	3.10±0.15	1.55 +0.15 -0.10	0.55±0.10	0.45±0.20	0.45±0.20
1210	1/3W, 1/2W-S	800V	1500V	500V	±1% ±5%	50KΩ-10MΩ 50KΩ-10MΩ	3.10±0.10	2.60±0.15	0.55±0.10	0.50±0.25	0.50±0.20
2010	1/2W, 3/4W-S	2000V	3000V	500V	±1% ±5%	50KΩ-10MΩ 50KΩ-10MΩ	5.00±0.10	2.50±0.15	0.55±0.10	0.60±0.25	0.50±0.20
2512	1W	3000V	4000V	500V	±1% ±5%	50KΩ-10MΩ 50KΩ-10MΩ	6.35±0.10	3.20±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	±(2.0%+0.1Ω)
Solderability	Coverage ≥ 95%
Temperature Operation	1%: ±(0.5%+0.05Ω), 5%: ±(1.0%+0.05Ω)
Temperature Coefficient	±200PPM/°C
Load Life in Moisture	±(3.0%+0.1Ω)
Load Life	±(3.0%+0.1Ω)
Bending Strength	±(1.0%+0.05Ω)