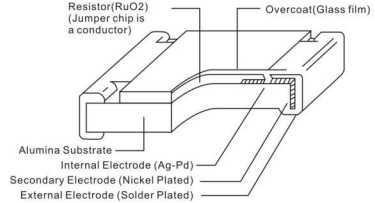
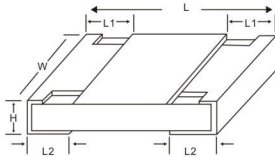


RC 電流感應晶片電阻器 CURRENT SENSING CHIP RESISTOR

DIMENSION

1. Low Temperature Coefficient
2. Ultra low value



SPECIFICATIONS

Type	Power Rating at 70°C	Dielectric Withstanding Voltage	Tolerance %	Resistance Range (mΩ)	T.C.R. (PPM/°C)	Dimension(mm)				
						L	W	H	L1	L2
0402	1/16W		±1% ±5%	50.1mΩ-100mΩ	±400	1.00±0.05	0.50±0.05	0.32±0.10	0.25±0.10	0.20±0.10
				101mΩ-500mΩ	±300					
				501mΩ-1Ω	±200					
0603	1/10W, 1/5W-S	500V	±1% ±5%	20mΩ-29.9mΩ	±800	1.60±0.10	0.80±0.15	0.45±0.10	0.30±0.20	0.30±0.20
				30mΩ-32.9mΩ	±600					
				33mΩ-50mΩ	±500					
				50.1mΩ-100mΩ	±400					
				101mΩ-500mΩ	±300					
				501mΩ-1Ω	±200					
08/05	1/8W 1/4W-S	500V	±1% ±5%	10mΩ-15mΩ	±800	2.00±0.15	1.25±0.15	0.55±0.10	0.40±0.20	0.40±0.20
				15.1mΩ-25mΩ	±600					
				15.1mΩ-100mΩ	±400					
				101mΩ-500mΩ	±300					
				501mΩ-10mΩ	±200					
1206	1/4W, 1/3W-S	500V	±1% ±5%	10mΩ-50mΩ	±400	3.10±0.15	1.55±0.15	0.55±0.10	0.45±0.20	0.45±0.20
				15.1mΩ-100mΩ	±300					
				101mΩ-10Ω	±200					
1210	1/3W, 1/2W-S	500V	±1% ±5%	20mΩ-50mΩ	±400	3.10±0.10	2.60±0.15	0.55±0.15	0.50±0.25	0.50±0.20
				15.1mΩ-10Ω	±200					
2010	1/2W, 3/4W-S	500V	±1% ±5%	20mΩ-50mΩ	±400	5.00±0.10	2.50±0.15	0.55±0.10	0.60±0.25	0.50±0.20
				50.1mΩ-100mΩ	±200					
				101mΩ-10Ω	±200					
2512	1W	500V	±1% ±5%	10mΩ-19mΩ	±600	6.35±0.10	3.20±0.15	0.55±0.10	0.60±0.25	0.50±0.20
				20mΩ-50mΩ	±400					
				501mΩ-100mΩ	±200					
				101mΩ-10Ω	±200					

ELECTRICAL PERFORMANCE

Test Items	SPEC
Standard Operating Temp	-55°C ~ +155°C
Short Time Overload	1%: ±(1.0%+0.005 Ω), 5%: ±(2.0%+0.005 Ω)
Solderability	Coverage ≥ 95%
Temperature Operation	±(1.0%+0.05 Ω)
Resistance to Soldering Heat	±(1.0%+0.05 Ω)
Load Life in Moisture	1%: ±(1.0%+0.05 Ω), 5%: ±(3.0%+0.05 Ω)
Load Life	1%: ±(1.0%+0.05 Ω), 5%: ±(3.0%+0.05 Ω)
Bending Strength	±(1.0%+0.005 Ω)