

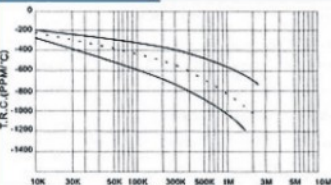
SPECIFICATION

TYPE		Maximum Working Voltage	Maximum Overload Voltage	Resistance Range	
CR	CRS			±2%(G)	±5%(J)
1/8W	---	200V	400V	1Ω-470K	1Ω-4.7M
1/4W	1/4W	250V	500V	1Ω-1M	1Ω-10M
1/2W	---	300V	600V	1Ω-1M	1Ω-10M
1/2W	1/2W	300V	600V	1Ω-1M	1Ω-10M
1W	1W	400V	800V	1Ω-1M	1Ω-10M
2W	2W	500V	1000V	1Ω-1M	1Ω-10M
3W	3W	600V	1200V	1Ω-470K	1Ω-4.7M

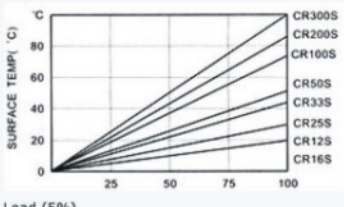
TYPE		Dimension (mm)			
CR	CRS	L	D	H (MIN)	d
1/8W	---	3.5±0.4	1.5±0.2	25	0.45±0.02
1/4W	1/4W	6.5±0.5	2.3±0.2	25	0.55±0.05
1/2W	---	8.5±0.5	2.8±0.3	25	0.55±0.05
1/2W	1/2W	9.0±1.0	3.2±0.5	27	0.60±0.05
1W	1W	12±1.0	4.5±0.5	27	0.70±0.05
2W	2W	16±1.0	5.5±0.5	27	0.80±0.05
3W	3W	18±1.0	6.5±0.5	27	0.80±0.05

電氣特性 Characteristic

項目 Requirements	特性 Characteristics	試驗基準 Test Method
額定電功率 Power Range	1/8W, 1/4W, 1/3W, 1/2W, 1W, 2W	
使用溫度範圍 Operating Temp Range	-55°C ~ +155°C	
最高使用電壓 Max Continuous Working Voltage	200V, 250V, 300V	
最高過負荷電壓 Max Over Load Voltage	400V, 500V, 700V	
耐絕緣電壓 Insulation Resistance Voltage	400V, 500V, 700V	MIL-R-22684B-4.6.7 JIS.C.5202.5.7
最大容許變化率 (%) Max Tolerance Changes	短時間過負荷 Short Time Overload	±(0.75% + 0.05Ω) MIL-R-22684B-4.6.5 JIS.C.5202.5.5
	浸錫試驗 Effect of soldering	±(0.75% + 0.05Ω) MIL-R-22684B-4.6.9 JIS.C.5202.6.4
	溫度循環 Temp Cycling	±(0.75% + 0.05Ω) MIL-R-22684B-4.6.3 JIS.C.5202.7.4
	耐濕負荷壽命 Moisture Resistance	±(3% + 0.05Ω) MIL-R-22684B-4.6.10 JIS.C.5202.7.9.1000H
	耐震性 Vibration	±(0.5% + 0.05Ω) MIL-R-22684B-4.6.14 JIS.C.5202.6.3.3.A
	負荷壽命 Load Life	±(3% + 0.05Ω) MIL-R-22684B-4.6.12 JIS.C.5202.7.2.10.1000H
溫度係數 Temperature Coefficient (PPM/°C)	200KΩ以下	-800 PPM / °C MIL-R-22684B-4.6.11
	300KΩ-1MΩ	-1000 PPM / °C JIS.C.5202.5.2
	1MΩ-10MΩ	-2500 PPM / °C

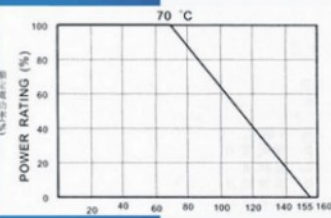


Resistance Range (Ω)



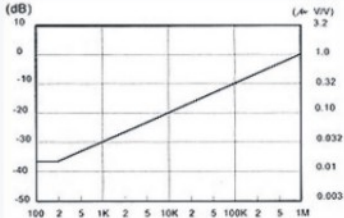
Load (5%)

RATING AMBIENT TEMP (定格電力遞減曲線)



Ambient Temperature(°C) 周圍溫度(°C)

CURRENT NOISE LEVELS (雜音曲線)



Resistance Range (Ω) 電阻值(Ω)