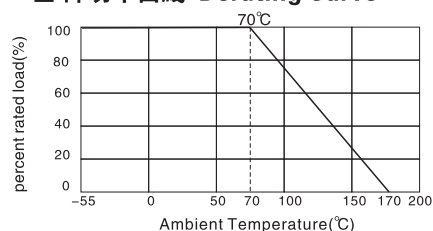




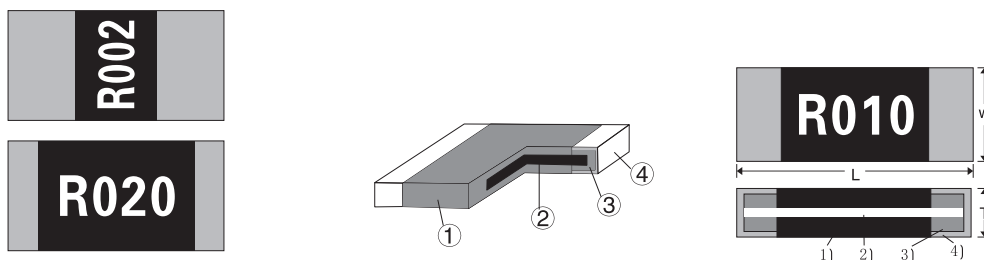
■ 特性 Feature

- 超低阻值高精度 Low resistance and high precision (1%)
- 高功率低溫度係數 High power rating and Low TCR
- 金屬電阻體 Metal-strip as resistor body
- 電感低於1.0nH Inductance less than 1.0nH

■ 降功率曲線 Derating Curve



■ 形狀 & 構造 Figures & Construction



Type	1.Protective Coating	2.Resistive Element	3.Terminal	4.Outer Terminal
MCR	Resin	Alloy Metal	Copper	Tin Plating

■ 尺寸 Dimension

Type	Power rating (25°C)	Resistance Range (mΩ)	L (mm)	W (mm)	T (mm)	Tolerance	TCR (PPM/°C)	Operating Temperature
MCR1206	1W	1~50	3.2 ± 0.25	1.6 ± 0.25	0.65 ± 0.25	± 1% ± 5%	± 50	-55°C~+170°C
MCR2010	1W	1~100	5.1 ± 0.25	2.5 ± 0.25	0.65 ± 0.25			
MCR2512	1W	0.5~100	6.25 ± 0.25	3.3 ± 0.25	0.65 ± 0.25			
	1.5W	0.5~100	6.25 ± 0.25	3.3 ± 0.25	0.65 ± 0.25			
	2W	0.5~75	6.25 ± 0.25	3.3 ± 0.25	0.78 ± 0.25			
MCR2725	4W	0.25~3	6.81 ± 0.25	6.45 ± 0.25	1 ± 0.25			

■ 性能和測試要求 Specification And Test Methods

Short-time overload	± (1.0% + 0.1mΩ) Max.
Terminal bending	± (1.0% + 0.1mΩ) Max.
Soldering heat	± (1.0% + 0.1mΩ) Max.
Solder ability	Min 95% coverage
Humidity (Steady State)	± (1.0% + 0.5mΩ) Max.
Load life	± (1.0% + 0.5mΩ) Max.
Insulation resistance	Between termination and coating must be over 1000MΩ