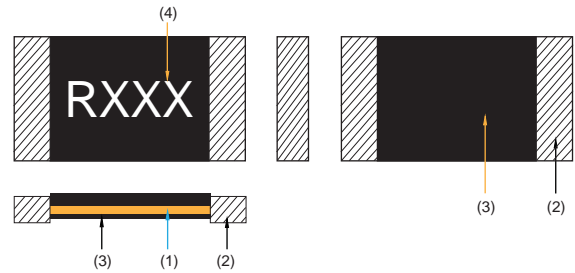
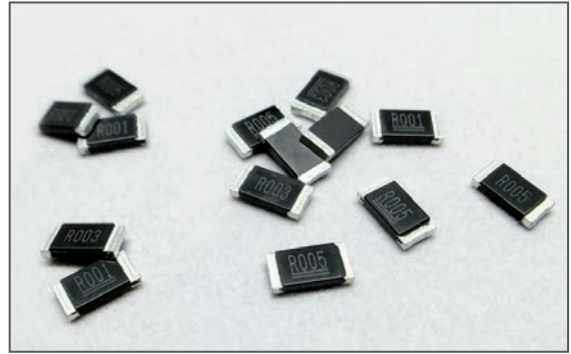


Product Material / 產品材料

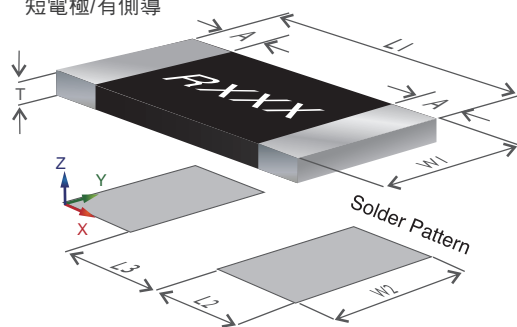
No. 號碼	Material / 材質	Description / 說明
①	Resistive element / 電阻本體	Alloy / 合金
②	Terminal electrode / 端電極 Edge electrode / 側邊電極	Sn、Ni、Cu / 錫、鎳、銅
③	Protective coating / 保護防焊層	Flame-retardant epoxy, meets UL- 94-V0 requirements(black) / 防火級環氧樹脂, 符合UL- 94-V0 要求(黑色)
④	Marking / 文字標記	Laser marking / 鐳射打標



Standard Specification / 規格標準

Product Series	Model 型號	Pr (Watt)	Ro (mΩ)	Rt (%)	TCR (ppm)
		Power rating at 70°C or below 在環境溫度70°C以下時的額定功率	Device normal resistance 元件在室溫下的電阻	Normal resistance tolerance 元件在室溫下的電阻誤差範圍	Temperature coefficient of resistance 電阻溫度係數
MSH-Series	1206-□-2W0-R-□□□-□	1.0	5	±0.5,±1	±75
		1.5	10, 15	±1	±75
	2512-□-2W0-R-□□□-□	2.0	1-50	±1,±3,±5	±50~100
	2512-□-3W0-R-□□□-□	3.0	1~4	±1,±3,±5	±50~100
	2512-□-3W0-R-□□□-□	3.0	5-50	±1,±3,±5	±50~100

MSH-Series  
Short electrode / with edge  
短電極/有側導



Device and Pad - Layout Dimensions / 元件產品與焊墊建議尺寸

Unit(單位): mm	Size / 尺寸	L1	W1	T	L2	W2	L3/min
MSH-Series	1206	3.3±0.2	1.6±0.2	0.8±0.2	1.8	1.84	1.2
	2512(2W)	6.4±0.2	3.2±0.2	0.9±0.2	2.11	3.57	3.18
	2512(3W,1~4mΩ)	6.4±0.2	3.2±0.2	1.1±0.2	2.11	3.57	3.18
	2512(3W,5~50mΩ)	6.4±0.2	3.2±0.2	0.9±0.2	2.11	3.57	3.18