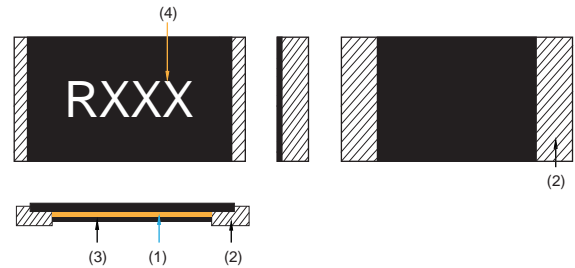
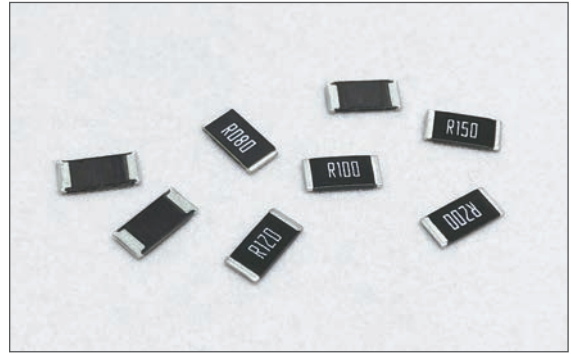


Current Sensing Resistors

MSH-LR Series / Metal Plate Type

Product Material / 產品材料

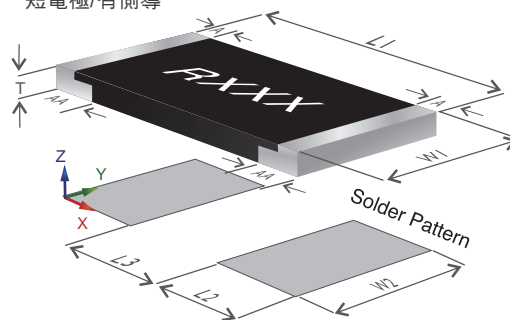
No. 號碼	Material / 材質	Description / 說明
①	Resistive element / 電阻本體	Alloy / 合金
②	Terminal electrode / 端電極 Edge electrode / 側邊電極	Sn、Ni、Cu / 錫、鎳、銅
③	Protective coating / 保護防焊層	Flame-retardant epoxy, meets UL-94-V0 requirements (black) / 防火級環氧樹脂, 符合UL-94-V0 要求(黑色)
④	Marking / 文字標記	Laser marking / 鐳射打標



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-LR Series	2512-□-2W0-R-□□□-LR	2.0	0.50/0.75	±1	±150
			1/1.5	±0.5, ±1	±100
			2~50	±0.5, ±1	±50

MSH-LR 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-LR Series	2512(0.50/0.75mΩ)	6.40±0.3	3.20±0.3	1.05±0.2	2.95	3.57	1.50
	2512(1/1.5mΩ)	6.40±0.3	3.20±0.3	0.90±0.2	2.95	3.57	1.50
	2512(2~50mΩ)	6.40±0.3	3.20±0.3	0.90±0.2	2.11	3.57	3.18