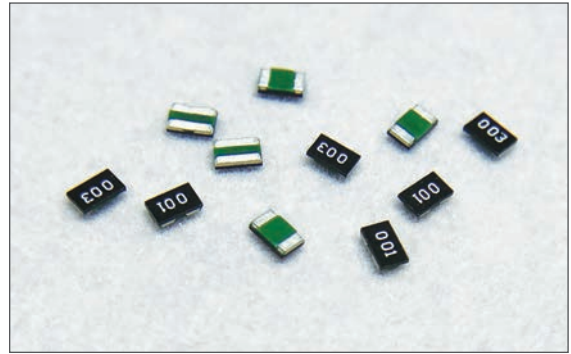


Current Sensing Resistors

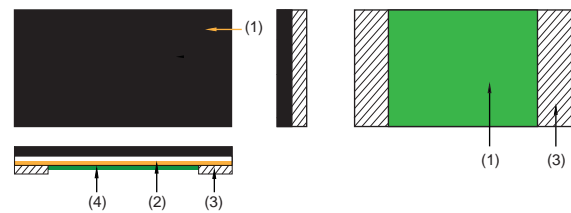
MSTJ Series / Metal Plate Type

Product Material / 產品材料

No. 號碼	Material / 材質	Description / 說明
①	Substrate / 基板	Epoxy / 環氧樹脂
②	Resistive element / 電阻本體	Alloy / 合金
③	Terminal electrode / 端電極	Sn、Ni、Cu / 錫、鎳、銅
④	Protective coating / 保護防焊層	Flame-retardant epoxy, meets UL-94-V0 requirements (green) / 防火級環氧樹脂, 符合UL-94-V0要求(綠色)



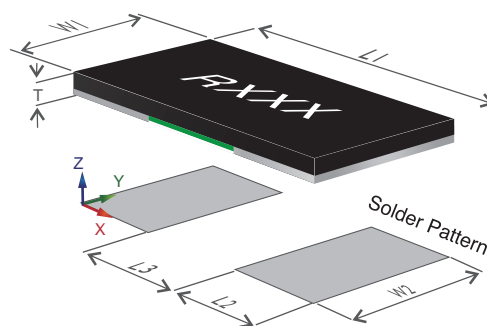
MSTJ-Series



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 in environment temperature 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
MSTJ-Series	MSTJ0201	1.0	8	>100	70
	MSTJ0402	0.5	20	>100	105
	MSTJ0603	0.2	26	>100	105
	MSTJ0805	0.2	35	>100	105
	MSTJ1206	0.2	40	>100	105

MSTJ-Series
Short electrode / with edge
短電極/無側導



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
MSTJ-Series	0201	0.60±0.03	0.30±0.04	0.25±0.10	0.20	0.33	0.25
	0402	1.00±0.20	0.50±0.20	0.30±0.15	0.60	0.60	0.40
	0603	1.60±0.20	0.80±0.20	0.35±0.20	1.30	0.92	0.60
	0805	2.00±0.20	1.25±0.20	0.40±0.20	1.40	1.44	0.80
	1206	3.20±0.20	1.60±0.20	0.40±0.20	1.80	1.84	1.20