

大功率鋁殼繞線電阻器



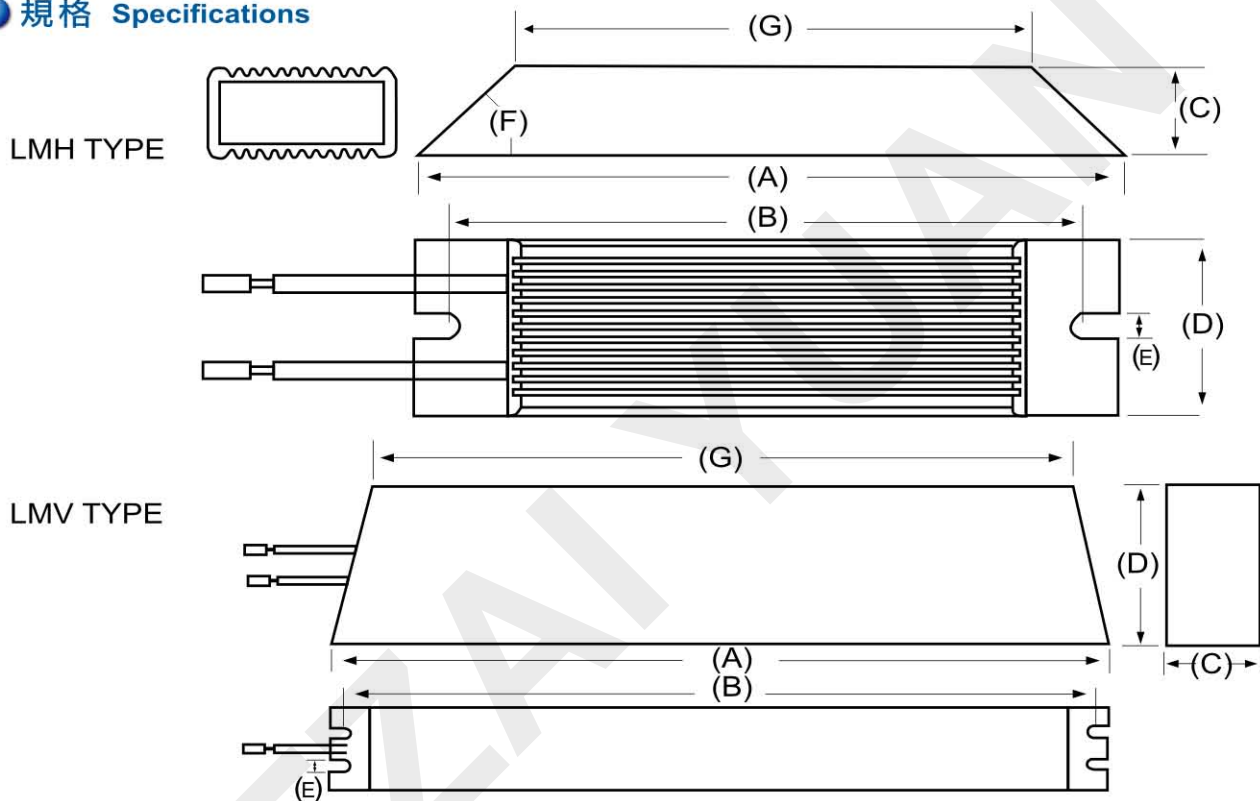
品名構成 Product Identification

LMH	400W	10Ω	J(±5%)
種類	額定功率	公稱抵抗值	容許誤差值
Type	Power Rating	Resistance	Tolerance

LMH	LMV
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J	K
±5%	±10%

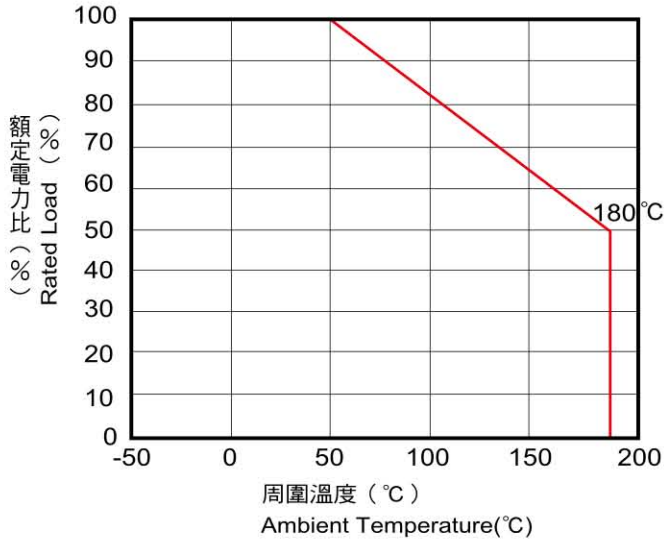
規格 Specifications



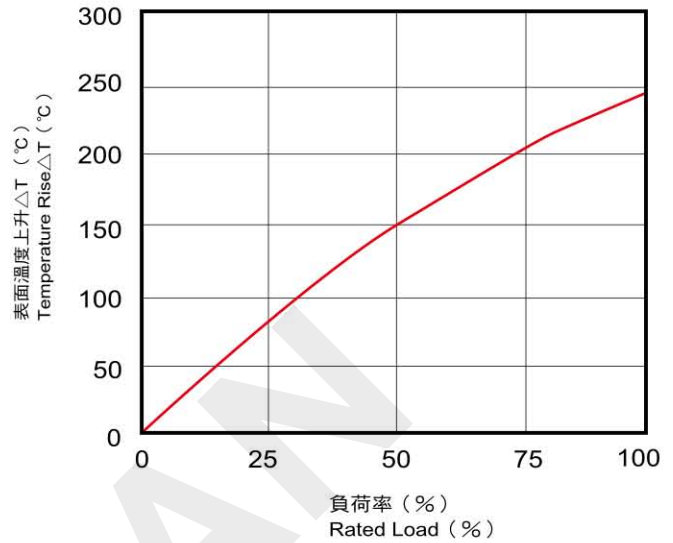
Power Rating	Dimensions(m/m)							Type	Resistance Range
	A±2	B±2	C±2	D±2	E±2	F±2	G±2		
60W	115/110	100	20	50	5.2	55	75/85	LMH	0.1~10KΩ
80W	140	125	20	40	5.2	50	100	LMH	0.1~10KΩ
100W	165/130	150/115	20	40	5.2	50	125	LMH	0.1~10KΩ
120W	190	175	30	60	5.2	50	150	LMH	0.15~15KΩ
150W	215	200	30	60	5.2	50	175	LMH	0.15~15KΩ
200W	165/168	150/155	30	60	5.2	50	125/128	LMH	0.3~20KΩ
300W	215	200	30	60	5.2	50	175	LMH	0.5~30KΩ
400W	265/268	250/255	30	60	5.2	50	225/228	LMH	0.5~30KΩ
500W	240/355	225/342	40/30	80/60	5.2	60	200/315	LMH	0.5~30KΩ
600W	335	320	30	60	5.2	60	295	LMH	1~50KΩ
800W	400	385	40	80	5.2	60	360	LMV	1~50KΩ
1000W	400	385	50	100	30	60	380	LMV	1~100KΩ

大功率鋁殼繞線電阻器

● 負載遞減曲線 Power Derating Curve



● 表面溫度上升 Hot-spot Temperature



● 特性 Characteristics

特性項目 Item	規格值 Specification	JIS.C.5202
阻值和阻值的誤差 Resistance and Resistance Tolerance	Resistance Tolerance	
	$1\Omega \leq R$	$\pm 5\%(J)$
	$1\Omega > R$	$\pm 10\%(K)$
溫度係數 Temperature Coefficient	$\pm 200\text{PPM}/^\circ\text{C max}$	
額定負載 Power Rating Load	$\Delta R/R \leq \pm (1\% + 0.05\Omega)$ 表面溫度上升 (Temperature) 350°C max	
短時間負載 Short Time Over Load	$\Delta R/R \leq \pm (2\% + 0.05\Omega)$	
絕緣電阻 Insulation Resistance	DC500V 100M Ω MIM.	
耐電壓 Dielectric Withstanding Voltage	$\Delta R/R \leq \pm (1\% + 0.05\Omega)$ AC2000V 1 mimtue	