

TRAPEZOID ALUMINUM SHELL RESISTOR

RAMH RAMH& RAMA 鋁殼電阻器
RAMA ALUMINUM SHELL RESISTOR(RAMH Type&RAMA Type)



外觀顏色 : Body Color 標示 : Marking
 銀色 : Silver 文字 : Alphanumeric

料號編碼 Type composition

例 Example

RA	MA	400	J	10R0	S200
型名 Type	品名 Series	額定功率 Rated power	誤差值 Tolerance	電阻值(Ω) Resistance	直線 Straight
	MA	501:500W	F±1%	R100=0.1	S050:50mm
	MH	102:1000W	G±2%	1R00=1	S200:200mm
		152:1500W	J±5%	10R0=10	S350:350mm
		202:2000W		1000=100	SA00:1000mm
				1001=1K	SA50:1500mm
				1002=10K	SA85:1850mm

特性 Feature

- ◎精密型高額定功率
- ◎ High power rating, and ultra precision.
- ◎可依客戶需求製作
- ◎ Can be produced according to customer' s request.
- ◎產品符合歐盟 RoHS 要求
- ◎ Products meet EU-RoHS.

額定 Ratings

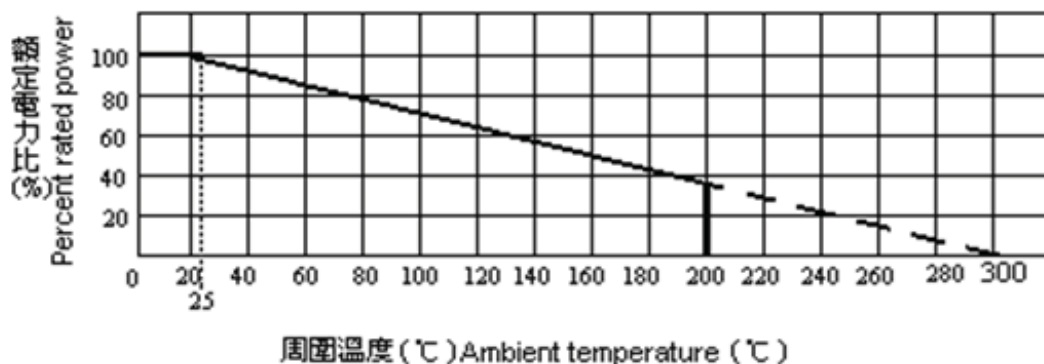
Rated Power (W)	阻值範圍 Resistance Range(Ω)	誤差值 Tolerance	溫度係數 T.C.R.	最高使用電壓 Max. Working Voltage DC	最高過負荷電壓 Max. Overload Voltage DC	耐電壓 Dielectric Withstanding Voltage DC
RAMA 500W	0.1 ~ 50K	F±1% G±2% J±5%	±350ppm/°C	1000V	2000V	2000V 可訂製最高 3000V Client request: Max.3000V
RAMA 1000W	0.1 ~ 50K					
RAMH 1200W	0.1 ~ 50K					
RAMH 1500W	0.1 ~ 50K					
RAMH 2000W	0.1 ~ 50K					

性能 Performance

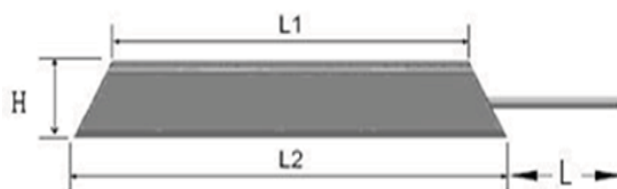
試驗項目 Test Items	規格值 Performance Requirements	試驗方法 Test Methods
短時間過負荷 Short time overload	±(2%+0.1Ω)	6.25 倍額定功率，5 秒 6.25 times the rated power for 5 seconds
溫度係數 T.C.R	±350ppm/°C	室溫+100°C Room temperature +100°C
負荷壽命 Load life	±(5%+0.1Ω)	Rated voltageC for 1,000 hours 1.5hr ON / 0.5hr OFF Cycles
耐濕性 Moisture resistance	±(1%+0.1Ω)	40 °C，95% RH，240 小時
溫度循環 Temperature cycle	±(1%+0.05Ω)	5 cycles for -25°C (30min) ; room temp. (30min)

■ 額定溫度下降曲線圖 Derating curve

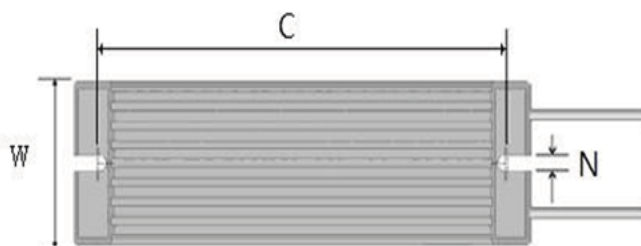
例 Example



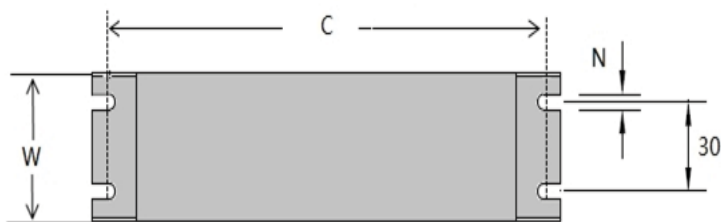
■ 外型尺寸 Dimensions



RAMA 500W



RAMA 1000W
RAMH 1200W
RAMH 1500W
RAMH 2000W



Rated Power	L1	L2	W	H	C	N	L
(W)	±2	±2	±2	±2	±2	±1	
RAMA 500W	180	210	70	45	192	5.5	依客戶需求訂製 According to customer's request
RAMA 1000W	362	400	100	50	380	5.5	
RAMH 1200W	412	450	100	50	430	5.5	
RAMH 1500W	447	485	100	50	463	5.5	
RAMH 2000W	510	550	100	50	535	5.5	