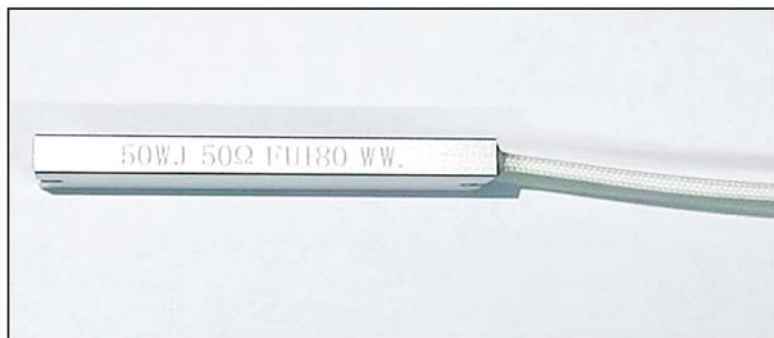


TRAPEZOID ALUMINUM SHELL RESISTOR

RAGH-2

RAGH 薄型鋁殼電阻器

FLAT TYPE METAL CLAD WIRE WOUND RESISTOR (GH Type)



外觀顏色 : Body Color

標示 : Marking

銀色 : Silver

文字 : Alphanumeric

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.

料號編碼 Type composition

例 Example

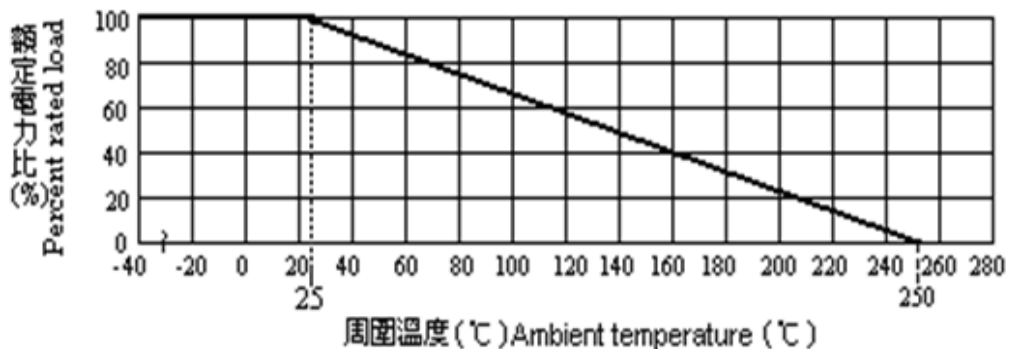
| RA | GH | 400 | J | 10R0 | S200 |
|------------|--------------|--------------------|------------------|----------------------|----------------|
| 型名 Type | 品名 Series | 額定功率 Rated over | 誤差值 Tolerance | 電阻值(Ω) Resistance | 直線 Straight |
| | 薄型 | 400:40W | F±1% | R100=0.1 | S050:50mm |
| | GH | 500:50W | G±2% | 1R00=1 | S200:200mm |
| | | 800:80W | J±5% | 10R0=10 | S350:350mm |
| | | | | 1000=100 | SA00:1000mm |

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 |
|-----------------|---------------------------|----------------------|-------------|--------------------------------|----------------------------------|--|
| 40 | 0.1 ~ 1K | F±1% G±2% J±5% | ± 350ppm/°C | 1000V | 2000V | 1000V 可訂製最高 3000V Client request: Max.3000V |
| 50 | 0.1 ~ 1K | | | | | |
| 80 | 0.1 ~ 1K | | | | | |

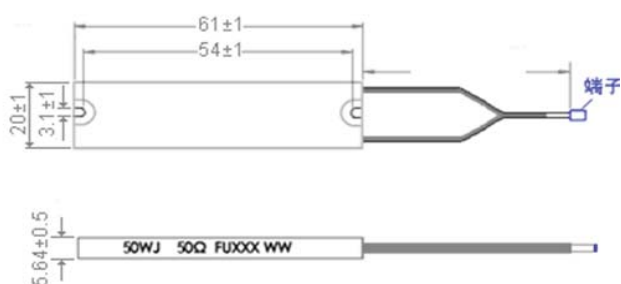
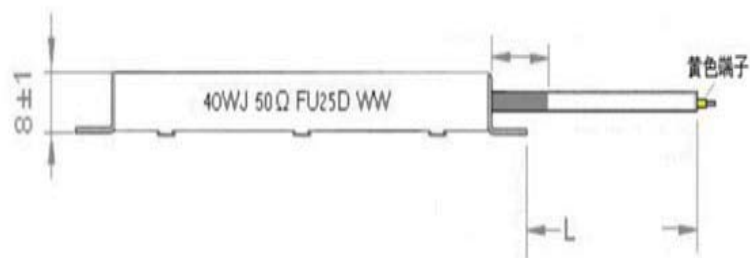
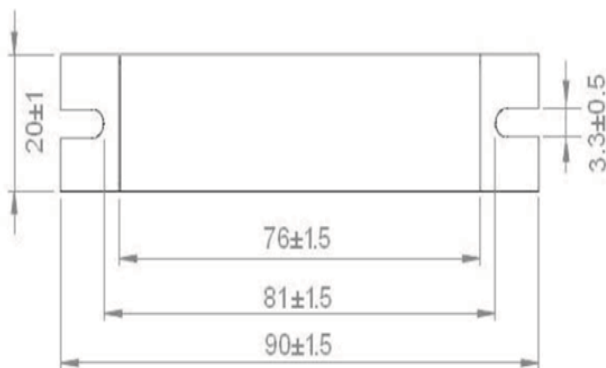
■ 額定溫度下降曲線圖 Derating curve

例 Example



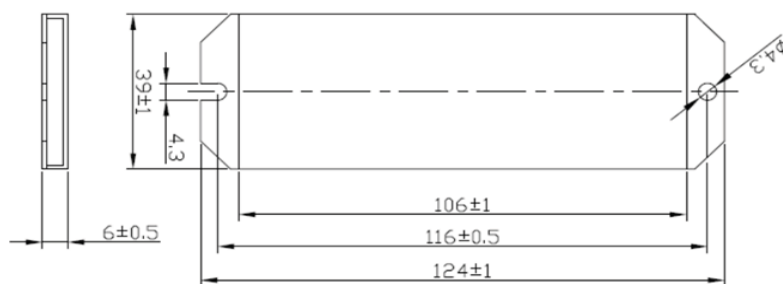
■ 性能 Performance

| 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 | $\pm(2\%+0.1\Omega)$ | 6.25 倍額定功率，5 秒 6.25 times the rated power for 5 seconds |
| 負荷壽命 Load life | $\pm(5\%+0.1\Omega)$ | Rated voltage C for 1,000 hours 1.5hr ON / 0.5hr OFF Cycles |
| 耐濕性 Moisture resistance | $\pm(1\%+0.1\Omega)$ | 40°C, 95% RH, 240 小時 40°C, 95% RH for 240 hours |
| 溫度循環 Temperature cycle | $\pm(1\%+0.05\Omega)$ | 5 cycles for -25°C (30min) ; room temp. (30min) ~ +85°C (30min) room temp. (30min) |



RAGH50W

RAGH40W



RAGH80W