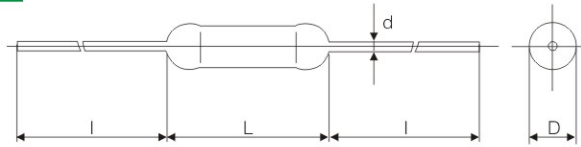


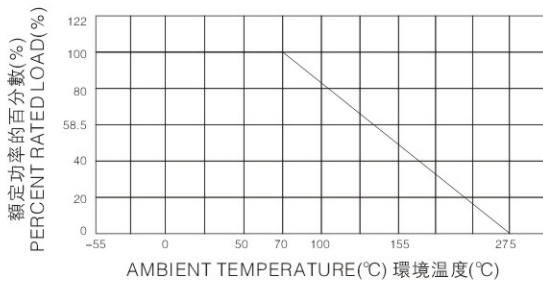
POWER WIREWOUND RESISTOR 功率繞線電阻器

PWR

25 500
50 800
100 1000
200 1200
400



POWER DERATING CURVE 降功耗曲線



DIMENSIONS 尺寸

TYPE 型號	MEASUREMENT 外型尺寸			
	Lmax	D ± 1	d ± 0.05	1 ± 3
PWR25	8	2.5	0.6	25
PWR50	10	3.5	0.6	25
PWR100	15	4.5	0.8	25
PWR200(300)	16	6.5	0.8	25
PWR400	26	9.0	0.8	25
PWR500(1000W)	26	9.5	0.8	25
PWR800	34	10	1.0	25
PWR1000	40	10	1.0	25
PWR1200	48	10	1.0	25

TECHNICAL SPECIFICATIONS 技術規格

TYPE 型號	RATED POWER 額定功率(70°C)	TCR (PPM/°C) 溫度系數	VALUE RANGE 阻值範圍	POWER RATING/ AMBIENT TEMP. 額定功率 環境溫度	OPERATING TEMPERATURE RANGE 使用溫度範圍
			1% 3% 5%		
PWR25	0.25W	± 25 ± 50 ± 100 ± 250	0.01Ω - 51Ω	+70°C	-55°C/+155°C
PWR50	0.5W		0.01Ω - 510Ω		
PWR100	1W		0.01Ω - 1KΩ		
PWR200(300)	2W(3W)		0.01Ω - 8K2Ω		
PWR400	4W		0.05Ω - 15KΩ		
PWR500(600W)	5W(6W)		0.05Ω - 20KΩ		
PWR800	8W		0.05Ω - 30KΩ		
PWR1000	10W		0.1Ω - 51KΩ		
PWR1200	12W		0.1Ω - 68KΩ		

CHARACTERISTICS 特性

TEST ITEM 試驗項目	SPECIFICATIONS 性能要求	TEST METHOD 測試方法 GB/T5729-94IEC115-1
SHORT TIME OVERLOAD 短時間過負荷	$\Delta R \leq \pm(1\%R + 0.05\Omega)$	4.13
RESISTANCE TO SOLDERING HEAT 耐焊接熱	$\Delta R \leq \pm(1\%R + 0.005\Omega)$	4.18
CLIMATIC CATEGORY 氣候順序	$\Delta R \leq \pm(5\%R + 0.1\Omega)$	4.25
VIBRATION 耐震性	$\Delta R \leq \pm(1\%R + 0.05\Omega)$	4.22
SOLDERABILITY 焊錫性	95% covered	4.17
TERMINAL TENSILE STRENGTH 引出端強度	$\Delta R \leq \pm(1\%R + 0.05\Omega)$	4.16
LOAD LIFE 負載壽命	$\Delta R \leq \pm(5\%R + 0.1\Omega)$	4.25
SURFACE TEMPERATURE RISE 表面溫升	< 250°C	4.14
TEMPERATURE CYCLING 溫度循環	$\Delta R \leq \pm(5\%R + 0.1\Omega)$	4.19
FLAMEPROOF 阻燃性		4.26

