

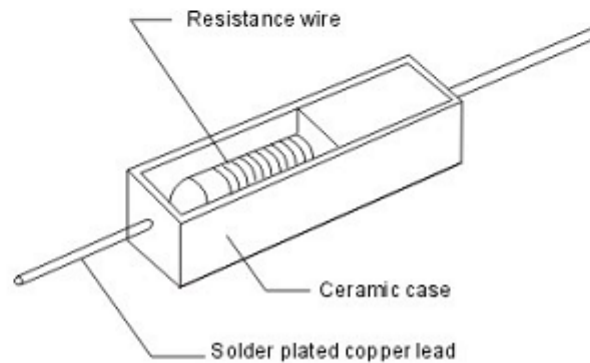


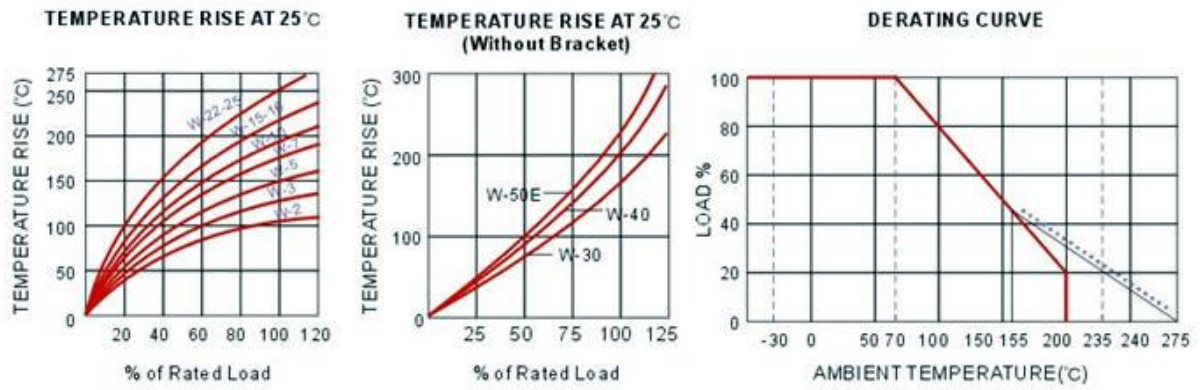
WIRE WOUND RESISTORS RECTANGULAR TYPE 水泥型繞線電阻器

**INTRODUCTION:**

- . As applying non-flammable materials, even if over current flows, there will be no self-ignition occurred.
- . Completely insulated character suitable for printed circuit board mounting.
- . Precise resistance value with long life proof.
- . Super heat dissipation; small linear temperature coefficient.
- . Instant overload capability; low noise figure and without annual shift on resistance value.
- . For high resistance value, the winding core is replaced by Metal Oxide Film cutting core (MOR)

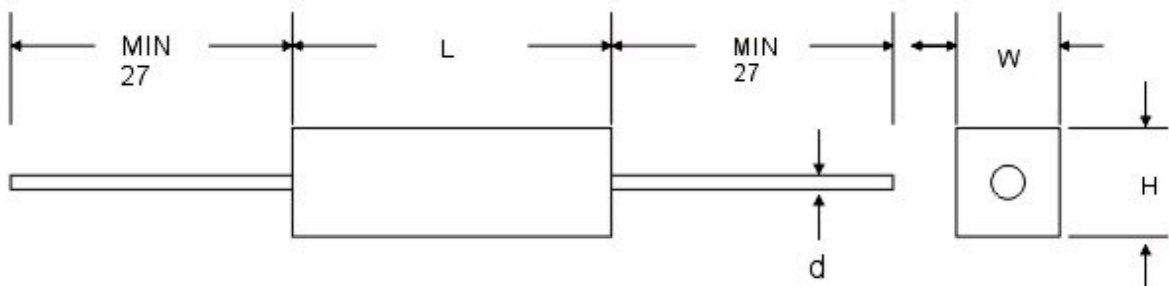
- 應用防火材料,即使電流超載也不會發生自我燃燒.
- 完全絕緣特性適合印刷電路板.
- 精確電阻值,延長壽命.
- 耐熱性優,電阻溫度係數小.
- 耐短時間超負載,低雜音,阻值經年無變化.
- 對於高電阻值,採用金屬氧化皮膜體 (MOR) 代替繞線方式製成.





Test Items	Condition	Spec
Resistance Temp. Coeff	-33°C~155°C	±300 ppm/°C
Short Time Over Load	5 times of rated wattage for 5 sec.	±2%
Rate Load	Rate watt 30 min.	±1%
Voltage Durability	1000V AC 1min.	not changed
Insulation Resistance	500V megger	500MΩ
Temp. Cycle	-30°C~85°C for 5 cycles	±1%
Load Life	70°C on-off cycle 1,000 hrs.	±5%
Moisture-Proof Load Life	40°C 95% RH on-off cycle 500 hrs.	±3%
Incombustibility	6 times of rated wattage for 5min.	not flamed

**SQP:**



TYPE	DIMENSION (mm)				RESISTANCE RANGE (Ω)		MAX WORKING VOLTAGE
	L±0.5	W±0.5	H±0.5	d±0.03	SQP	MOR+SQP	
2W	18.0	7.0	7.0	0.65	0.1Ω-120Ω	120-20KΩ	150V
3W	22.0	8.0	8.0	0.8	0.1Ω-150Ω	150-33KΩ	350V
5W	22.0	9.5	9.0	0.8	0.1Ω-200Ω	200-50KΩ	350V
7W	35.0	9.5	9.0	0.8	0.1Ω-100Ω	100Ω-50KΩ	500V
10W	48.0	9.5	9.0	0.8	0.1Ω-100Ω	100Ω-50KΩ	750V
15W	48.0	12.5	12.0	0.8	0.5Ω-100Ω	100Ω-150KΩ	1000V
20W	60.0	14.0	13.5	0.8	0.5Ω-100Ω	100Ω-150KΩ	1000V
25W	60.0	14.0	13.5	0.8	0.5Ω-100Ω	100Ω-150KΩ	1000V