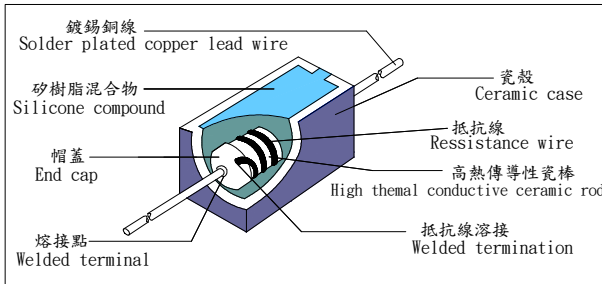


製品介紹 INTRODUCTION

SQ 水泥電阻器具有高抗熱性、高電力及高穩定性等特性，適用於較大功率之電子回路。

SQ, Cement resistor, is with the features of superior heat resistance, high wattage and high stability. It is applied to higher power circuits of electronic devices.

構造 CONSTRUCTION



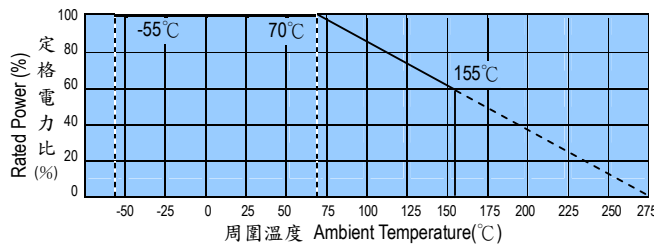
特長 FEATURES

- 高抗熱性 Superior heat resistance
- 高電力 High wattage
- 高穩定性 High stability

特性 CHARACTERISTICS

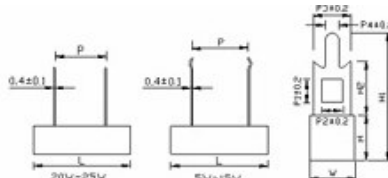
試驗項目 Test Items	規格值 Specified Value
溫度係數 Temp. coefficient of resistance	±300PPM/°C
短時間過負荷 Short time overload	±(2%+0.05Ω)
耐電壓 1,000V A.C. 1min. Dielectric withstanding voltage	無損壞的異狀 No evidence of damage
絕緣抵抗 Insulation resistance	Over 10 ³ MΩ
端子強度 Terminal strength	無損壞的異狀 No evidence of damage
耐久性(耐濕負荷) Moisture load life	±(5%+0.05Ω)
耐久性(定格負荷)70°C Load life at 70°C	±(5%+0.05Ω)
不燃性 Flame proof	無燃燒的異狀 No evidence of flame

負荷輕減曲線 DERATING CURVE



形狀及尺寸 STYLE & DIMENSIONS

SQZ



形名 Type	尺寸 Dimensions(mm)				電阻值範圍(Ω) Resistance Range		最高 使用電壓 Max. W. Voltage	最高過負 荷電壓 Max. O. Voltage
SQP	W±1	H±1	L±1.5	d±0.05	Wire wound	Power film		
2W	7	7	18	0.65	0.1-100	101-10K	150V	300V
3W	8	8	22	0.80	0.1-150	151-33K	350V	700V
5W	10	9	22	0.80	0.1-150	151-50K	350V	700V
7W	10	9	35	0.80	0.1-430	431-50K	500V	1000V
10W	10	9	48	0.80	0.1-470	471-50K	750V	1500V
15W	12.5	11.5	48	0.80	0.5-600	601-150K	1000V	2000V
20W · 25W	14	13.5	60	0.80	0.5-1K	1.1K-150K	1000V	2000V

形名 Type	尺寸 Dimensions(mm)										電阻值範圍(Ω) Resistance Range	
SQZ	W±1	H±1	L±1.5	P±1.5	P ₁	P ₂	P ₃	P ₄	H ₁ ±1	H ₂ ±1	Wire wound	Power film
5WS	10	10	25	9.5	4.2	2	5	1.5	25	10	0.1-130	131-50K
5W	10	10	28	15	4.2	2	5	1.5	25(30)(40)	10(15)(25)	0.1-130	131-50K
7W	10	10	36	20	4.2	2	5	1.5	25(30)(40)	10(15)(25)	0.1-430	431-50K
10W	10	9	48	32	4.2	2	5	1.5	25(30)(40)	10(15)(25)	0.2-470	471-50K
15W	12.5	12	48	32	4.2	2	5	1.5	26	10	1-600	601-150K
20W · 25W	15	13	60	42	7	6	10	2.7	32	15	1-1K	1.1K-150K

NOTE: ● Max Overload Voltage is 2 times of Max Working Voltage.
● Special specification can be constructed on request.

訂貨方式 HOW TO ORDER

SQP	5W	J	10R
種類 Type	額定電力 Power Rating	電阻值誤差率 Resistance Tolerance	公稱電阻值 Nominal Resistance
SQP		J ±5%	3-Digit: E-24, 12 Series e.g. 0R12 = 0.12Ω 120R = 120Ω 1K2 = 1.2KΩ 12K = 12KΩ
SQZ			
SQM			

SQM

