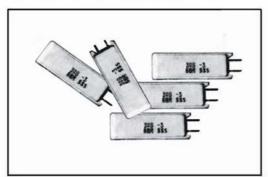


**RoHS** 

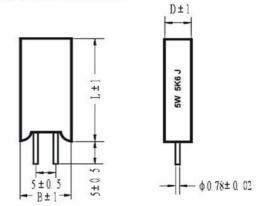
# 水泥電阻器SQM系列 Cement Resistors SQM Series

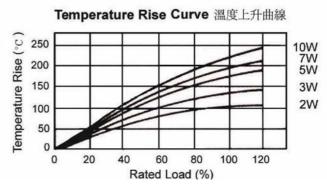


#### Derating Curve 功率曲線 100 3W-5W 80 Rated Load (%) 7W-10W 60 40 20 0 -50 150 200 300 100 250

Ambient Temperature (°C)

## ■ 外形尺寸 DIMENSIONS





## ■ 技術説明 (TECHNICAL SPECIFICATIONS)

型號 (Type)	額定功率 Rated Power(W) Ambient temperature=70℃	阻値范圍(Resistance range)		外形尺寸 Dimensions(mm)		
		最小値 (Min.)	最大値 (Max.)	L	В	D
SQM2W	2.0	1R0	1K0	20.5	11	7
SQM3W	3.0	1R0	2K2	25.0	12	8
SQM5W	5.0	1R0	2K2	26.0	13	9
SQM7W	7.0	1R0	6K2	39.0	13	9.5
SQM10WS	10.0	1R0	10K	35.0	16	12
SQM10W	10.0	1R0	10K	51.0	13	9.5

### ■ 特性 CHARACTERISTICS

試 驗 項 目 TEST ITEM	性 能 要 求 SPECIFICATIONS			
精度 (Tolerances)	±5% ( J )			
溫度系數 (Temperature coefficient)	±250 10 <sup>-6</sup> / ℃			
絕緣電壓 (Insulation voltage)	700V			
絕緣電阻 (Insulation resistance)	>1 <b>GM</b> Ω			
氣候類型 (Climatic category)	55/155/21			
溫度范圍 (Temperature range)	-55 ~ 275℃			
長期試驗 (Load life)	$\Delta R \le \pm (5\% R + 0.1\Omega)$			
穩態濕熱 (Damp heat, steady)	$\Delta R \le \pm (5\% R + 0.1\Omega)$			
引出強端度 (Terminal tensile strength)	$\Delta R \le \pm (1\% R + 0.05\Omega)$			
耐焊接熱 (Resistance to sold, heat)	$\Delta R \le \pm (1\% R + 0.05\Omega)$			
可焊性 (Solder ability)	IEC68 -2 - 20(1968) 槽焊法, 235℃ ± 5℃, 2 ± 0.5s(solder bath method)			