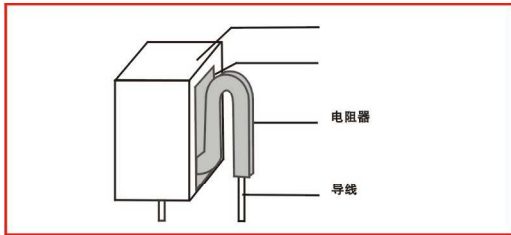


製品介紹 INTRODUCTION

MPR 金屬板電阻器具有高信賴性、無感類型及占有面積小等特性，廣泛應用於各種電子機器/設備。

MPR, Flameproof Metal Plate Resistor, is with the features of high reliability, non-inductive, and space saving, and applied for various electronic equipments.

構造 CONSTRUCTION



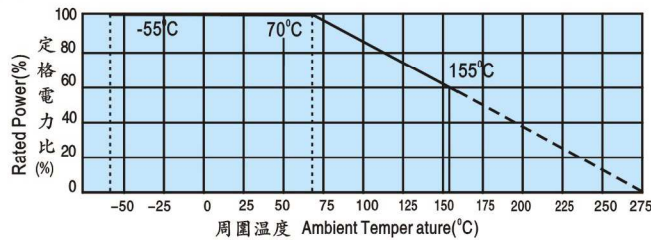
特長 FEATURES

- 高信賴性 High reliability
- 無感類型 Non-inductive type
- 占有面積小 Space saving

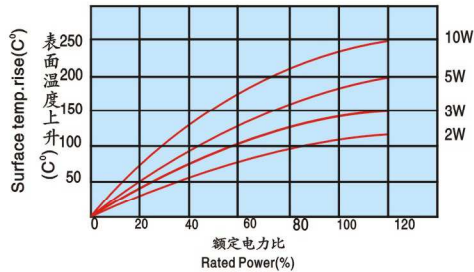
特性 CHARACTERISTICS

試驗項目 Test Items	規格值 Specified Value
溫度系數 Temp. coefficient of resistance	±350 PPM/°C
短時間過負荷 Short time overload	±(2%+0.05Ω)
耐電壓 Dielectric withstanding voltage	無損壞的異狀 No evidence of damage
絕緣抵抗 Insulation resistance	Over 10 ¹⁰ 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	±(3%+0.05Ω)
耐久性(定格負荷)70°C Load life at 70°C	±(5%+0.05Ω)
溫度循環 Temperature cycling	±(2%+0.05Ω)
焊錫附著性 Solderability	±(2%+0.05Ω)
焊錫附著性 Solderability	Over 95%
耐溶劑性 Solderability	無損壞的異狀 No evidence of damage
不燃性 Flame proof	無燃燒的異狀 No evidence of flame

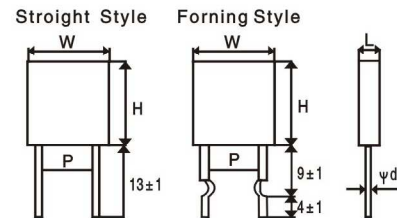
負荷輕減曲線 DERATING CURVE



表面溫度上升 SURFACE TEMP. RISE



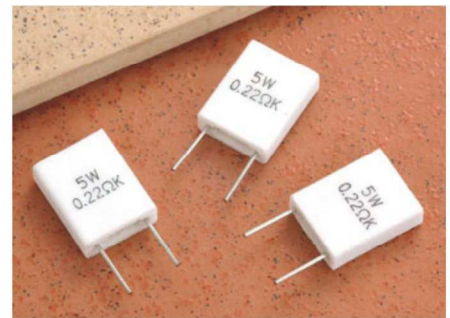
形狀 STYLE



尺寸 DIMENSIONS

形名 TYPE	尺寸 Dimensions (mm)					預定電力 Power Rating
	H	W	L	P	d	
MPR2W	8.0±1.0	13.0±1.0	4.5±1.0	9.0±1.0	0.6±1.0	2W
MPR3W	13.0±1.0	14.0±1.1	5.0±1.0	9.0±1.0	0.6±1.0	3W
MPR5W	18.0±1.0	14.0±1.1	5.0±1.0	9.0±1.0	0.6±1.0	5W
MPR7W	18.0±1.0	26.0±1.3	5.0±1.0	9.0±1.0	0.8±1.0	7W
MPR10W	20.0±1.0	26.0±1.3	5.0±1.0	20.0±1.0	0.8±1.0	10W

NOTE: Special specification can be constructed on request.



訂貨方式 HOW TO ORDER

MPR	5W	J	OR15
種類 Type	預定電力 Power Rating	電阻值誤差率 Resistance Tolerance	公稱電阻值 Nominal Resistance
Blank	Bulk, Straight Style	J ±5%	3-Digit: E-12 Series
F	Bulk, Forming Style	K ±10%	e.g. OR12 = 0.12Ω