

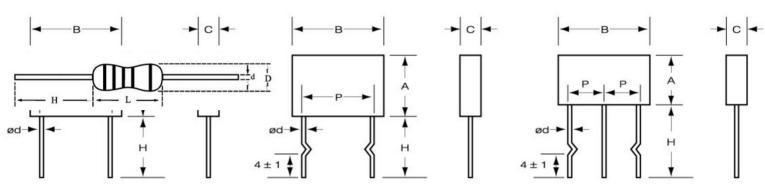
MPR Series

Non Inductive Cement Resistor

FEATURES

- Low inductance! Safety flameproof construction!
- > Thin Light weight body save the PCB space considerably!
- \triangleright Tolerance available ±10%, ±5%, ±2%.

DRAWING and DIMENSIONS (mm)



POWER RATING

Power	DIMENSIONS (mm)						RESISTANCE RANGE (Ω)	
Rating	Α	В	C ± 1	H ± 2	d ± 0.1	p ± 1.0	E12 · J (±5%)	E12 · K (±10%)
2W	8.5±1.0						0.01 0.69	0.01.0.69
3W	13.0±1.0	14.0±1.0				9.0	0.01 - 0.68	0.01-0.68
5W	18.0±1.0		5.0	13.0	0.8		0.01 - 1.0	0.01 - 1.0
10W	17.0±1.5	26.0±1.5				20		0.05 - 1.0
2W+2W	8.5±1.5					10	0.22-0.56	0.03-0.56
3W+3W	13.0±1.5							
5W+5W	17.0±1.5							
7W+7W	20.0±1.5							

SPECIFICATIONS

CHARACTERISTICS	SPECIFICATIONS	TEST METHODS JIS 5202
TEMPERATURE COEFFICIENT	±350PPM/°C	5.2
SHORT TIME OVERLOAD	△R≤±(2%R ₀ +0.05Ω)	1W - 3W, 5W - 20W
DIELECTRIC WITHSTANDING VOLTAGE	500V	5.7
LOAD LIFE IN HUMIDITY	△R≤±(3%R ₀ +0.05Ω)	7.9
LOAD LIFE	△R≤±(3%R ₀ +0.05Ω)	7.10
THERMAL SHOCK	△R≤±(2%R ₀ +0.05Ω)	JIS 5026 6.7



WEE Technology Company Limited FLAT/RM 705, 7/F, FA YUEN COMM BLDG NO.75, FA YUEN STREET, MONG KOK, KL, HK www.weetcap.com info@weetcap.com

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FIG.1 POWER DEARATING CURVE

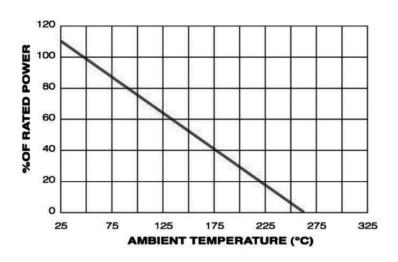
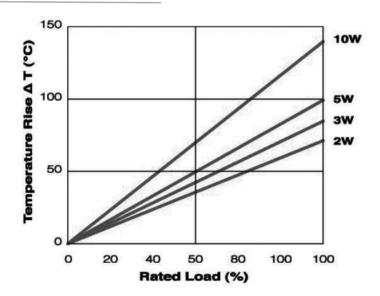


FIG.2 TEMPERATURE RISE



Note: Other resistance is available on request. WEET is capable of doing custom service for you.



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