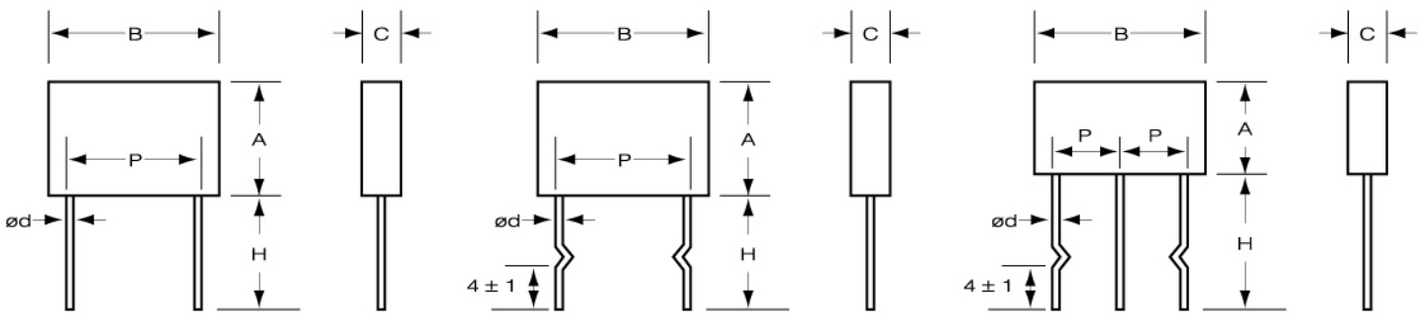
Cement Resistor - MPR Non Inductive Series



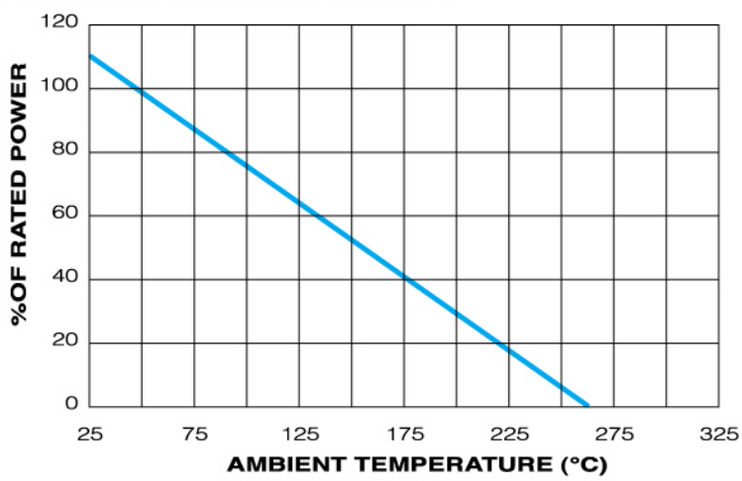
DIMENSIONS:

Power Rating	DIMENSIONS (mm)						RESISTANCE RANGE (Ω)	
	A	B	C ± 1	H ± 2	d ± 0.1	p ± 1.0	E12 · J (±5%)	E12 · K (±10%)
2W	8.5 ± 1.0	14.0 ± 1.0	5.0	13.0	0.8	9.0	0.01 - 0.68	0.01 - 0.68
3W	13.0 ± 1.0							
5W	18.0 ± 1.0						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							

CHARACTERISTICS

CHARACTERISTICS	SPECIFICATIONS	TEST METHODS JIS 5202
TEMPERATURE COEFFICIENT	± 350PPM/°C	5.2
SHORT TIME OVERLOAD	$\Delta R \leq \pm (2\%R_0 + 0.05\Omega)$	1W - 3W, 5W - 20W
DIELECTRIC WITHSTANDING VOLTAGE	500V	5.7
LOAD LIFE IN HUMIDITY	$\Delta R \leq \pm (3\%R_0 + 0.05\Omega)$	7.9
LOAD LIFE	$\Delta R \leq \pm (3\%R_0 + 0.05\Omega)$	7.10
THERMAL SHOCK	$\Delta R \leq \pm (2\%R_0 + 0.05\Omega)$	JIS 5026 6.7

POWER DERATING CURVE



TEMPERATURE RISE