

Cement Resistor With Thermal Cut-Off



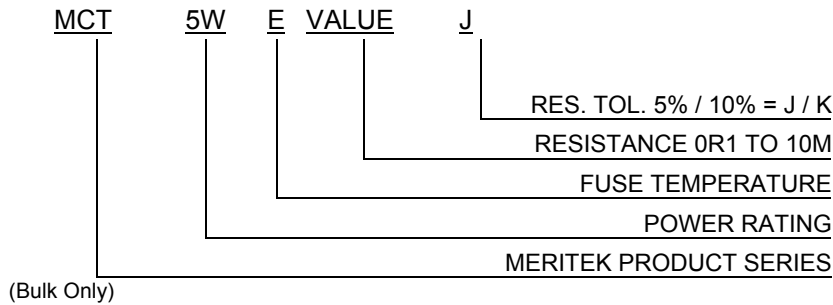
MCT Series

MERITEK

FEATURES

- Wire wound on ceramic body.
- Combines thermal fuse and pulse resistor functions.
- Multiple fusing temperatures available.
- Current Rating up to 10Amps.

PART NUMBERING SYSTEM



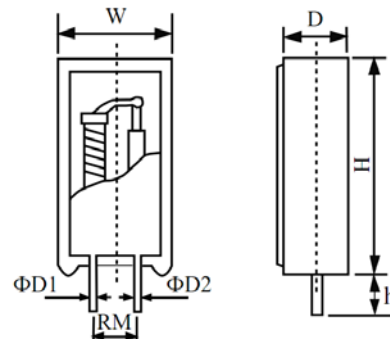
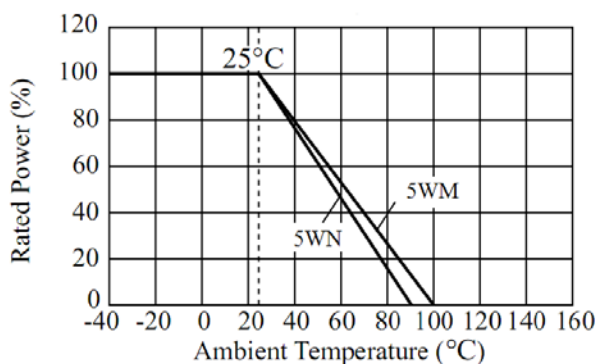
SPECIFICATIONS

MCT Series				Rated Power at 25°C (W)			Resistance (Ω)	Tolerance (%)
Marking	Fusing Temperature (°C)	Rated Current (A)	Rated Voltage (V)	5W	7W	10W		
A	109+1/-3	10	250	1.2	1.4	2.0	1~100	J(±5) K(±10)
B	129±4			1.6	2.0	2.5		
C	152±4			1.6	2.0	2.5		
D	188+3/-1			2.0	2.4	3.5		
E	226+1/-3			2.0	2.4	3.5		
F	95+3/-0	2		0.8	1.2			
G	110±4			1.2	1.4			
H	126±4			1.4	1.6			
N	130±4			1.6	2.0			
M	145±4			2.1	2.4			

DIMENSIONS

Type	Dimensions (mm)						
	W ± 1	D ± 1	H ± 1.5	RM+2/-1	h	D1 (R Terminal)	D2 (F Terminal)
MCT5W	13	9	25	5	4.5±1	0.8±0.1	10A:1.0 ±0.1 2A:0.6 ±0.1
MCT7W	13	9	38	5			
MCT10W	16	12	35	7.5			

POWER DERATING CURVE



Rev. 7