



General Resistors

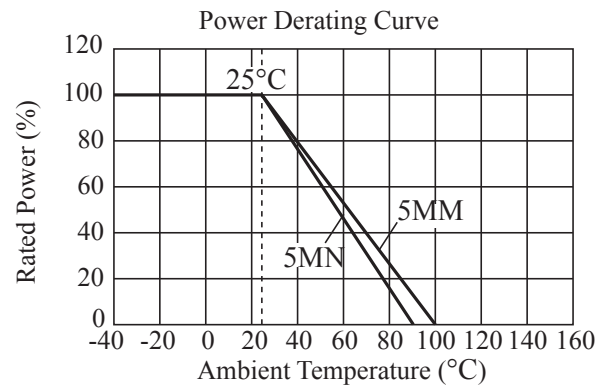
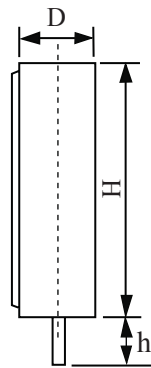
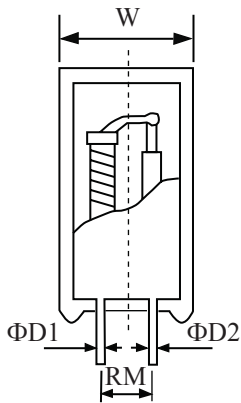
Cement Resistor with Thermal Cut-offs - FKU/FRU Series / 温度保险丝电阻器

FKU, FRU Series Cement Resistor with Thermal Cut-offs include Metal Oxide type and Wirewound type, Cement Resistor with Thermal Cut-offs is specially sharp fusing characteristics, low cost and easy handling for one box type, space saving type, excellent anti-surge characteristics. Applications are widely used in Switching regulators, Video adapters or safety circuit in electrical equipment, etc..



► General Specifications

Type	Dimension (mm)						
	W ± 1	D ± 1	H ± 1.5	RM+2/-1	h	D1(R terminal)	D2(F terminal)
FKU/FRU-5M	13	9	25	5	4.5 ± 1	0.8±0.1	2A:0.6
FKU/FRU-7M	13	9	38	5			±0.110A:1.0
FKU/FRU-10M	16	12	35	7.5			±0.1



► Electrical Performance

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





General Resistors

► How to Order



① Product type

Code	Product type
FRU	Metal Oxide type Thermal Cut-offs
FKU	Wirewound type Thermal Cut-offs

② Dimension Style: 5M, 7M, 10M

③ Thermal Cut-offs

Code	Dimension Style
A	109+1/-3°C
B	129±4°C
C	152±4°C
D	188+3/-1°C
E	226+1/-3°C
F	95+3/-0°C
G	110±4°C
H	126±4°C
N	130±4°C
M	145±4°C

④ Resistance Value

Code	Resistance Value
1R	1Ω
10R	10Ω
100R	100Ω
1KR	1000Ω

⑤ Resistance Tolerance

Code	Resistance Tolerance
J	±5%
K	±10%

⑤ Packaging: P (Bulk)

