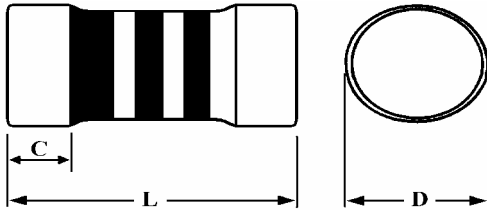


Carbon Film MELF Resistor



CFM Series

MERITEK



Coating Color : Beige.
 Marking : Color Bands.
 ※E-24 Series =3 bands.

Dimensions

Type	Size	Dimensions (mm)		
		L	D	C
CFM	0204	3.5±0.2	1.45±0.1	0.6±0.1
	0207	5.7±0.2	2.2±0.1	0.8±0.2

Range

TYPE	SIZE	POWER RATING	MAX. WORKING VOLTAGE	MAX. OVERLOAD VOLTAGE	RESISTANCE RANGE (E-24):J(±5%)
CFM	0204	1/4Ws(0.25W)	250V	500V	
		1/8W(0.125W)	200V	400V	
	0207	1Wss(1W)			
		1/2Ws(0.5W)			
		1/4W(0.25W)	250V	500V	

Characteristics

Item	Characteristics					Test Method
1. Temp. Coefficient	T. C. R. (ppm/°C)	0~ -450	0~ -700	0~ -1000	0~ -1300	JIS-C-5202; 5. 2
	0204	Under 47K Ω	51K Ω ~ 220K Ω	240K Ω ~ 470K Ω	Over 510K Ω	
	0207	Under 100K Ω	110K Ω ~ 1M Ω	1. 1M Ω ~ 2. 2M Ω	Over 2. 2M Ω	
2. Short time overload	$\pm(1\%+0.05\Omega)$					JIS-C-5202; 5. 5
3. Pulse overload	$\pm(2\%+0.05\Omega)$					JIS-C-5202; 5. 8
4. Temperature cycling	$\pm(1\%+0.05\Omega)$					JIS-C-5202; 7. 4
5. Load Life in Humidity	$\pm(5\%+0.05\Omega)$					JIS-C-5202; 7. 9
6. Load Life	$\pm(5\%+0.05\Omega)$					JIS-C-5202; 7. 10
7. Resistance to soldering heat	$\pm(2\%+0.05\Omega)$					JIS-C-5202; 6. 4
8. Solderability	90% Coverage/Min					JIS-C-5202; 6. 5
9. Non-Combustibility	No evidence of flaming					UL-94; V-0

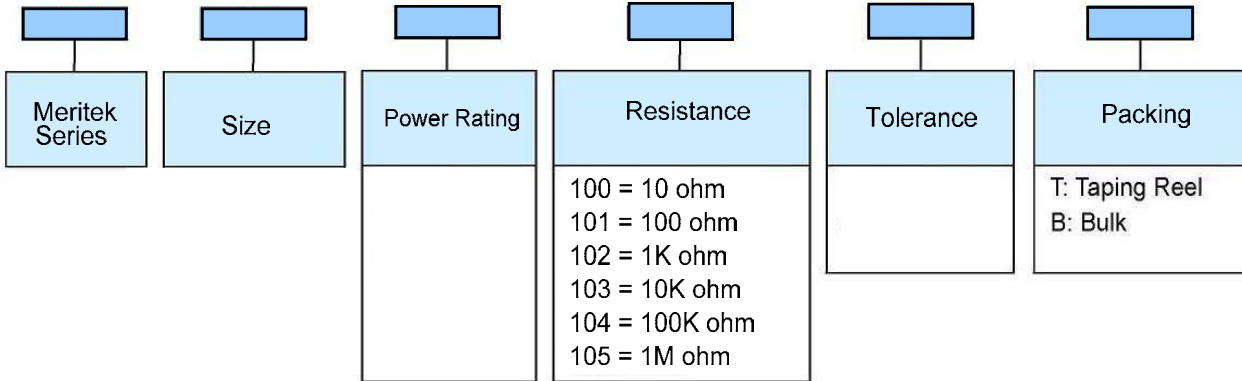
Carbon Film MELF Resistor



CFM Series

MERITEK

Part Numbering



TYPE	CFM	
SIZE	0204	0207
W	8.00±0.10	12.00±0.10
P	4.00±0.10	4.00±0.10
E	1.75±0.10	1.75±0.10
F	3.50±0.05	5.50±0.05
P2	2.00±0.05	2.00±0.05
D	1.50±0.10	1.50±0.10
D1	1.00±0.10	1.50±0.10
Po	4.00±0.10	4.00±0.10
B	8.00±0.50	12.00±0.50
Ao	1.60±0.10	2.40±0.10
Bo	3.70±0.10	6.05±0.10
Ko	1.65±0.10	2.50±0.10
t	0.22±0.05	0.30±0.05

