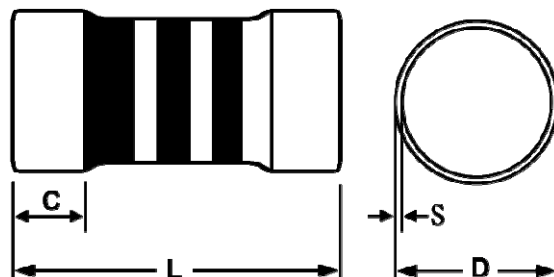


Dimensions :

Type	Size	Dimensions (mm)			
		L	D	C	S
MEMG	0207	5.7±0.2	2.2±0.1	0.8±0.2	0.2±0.1
	0309	8.5±0.3	3.0±0.3	1.7±0.2	0.3±0.1
	0411	10.5±0.3	4.0±0.3	2.3±0.2	0.3±0.1
	0515	14.5±0.3	4.5±0.3	2.3±0.2	0.3±0.1



Coating Color : Pink 、 Grey

Marking : Color Bands.

Range :

TYPE	SIZE	POWER RATING	MAX. WORKING VOLTAGE	MAX. OVERLOAD VOLTAGE	RESISTANCE RANGE
MEMG	0207	1/4W (0.25W)	600V	1000V	100KΩ~100MΩ
		1/2Ws (0.5W)			
		1Wss (1W)			
	0309	1 W	700V	1000V	
	0411	2W	800V	1000V	
	5015	3W	900V	1000V	

Rated-Voltage= $\sqrt{P(W) \times R(\Omega)}$ or Max. Working Voltage, whichever lower.

ME	MG	0207	1/4W	3K	J	TR
↓	↓	↓	↓	↓	↓	↓
Type	Type	SIZE	POWER	Resistance	J	Packaging
MELF	Metal Glaze	0207	1/4W	100K 100KΩ	D ± 0.5%	TR Taping Reel
		0309	1/2Ws	500KR 500KΩ	F ± 1%	BU Bulk
		0411	1W	10MR 10MΩ	G ± 2%	
		0515	2W	100M 100MΩ	J ± 5%	
			3W		K ± 10%	

Permissible Pulse Volt.

Type	Size	Power Rating	resistance Range		
MEMG	0207	1/4W	100K Ω ~1M Ω : 3KV	1M1 Ω ~6M2 Ω : 4KV	\geq 6.8M Ω : 5KV
		1/2WS	100K Ω ~1M Ω : 3KV	1M1 Ω ~6M2 Ω : 4KV	\geq 6.8M Ω : 6KV
		1W	100K Ω ~1M Ω : 3KV	1M1 Ω ~6M2 Ω : 4KV	\geq 6.8M Ω : 7KV
	0309	1W	100K Ω ~1M Ω : 4KV	1M1 Ω ~6M2 Ω : 5KV	\geq 6.8M Ω : 8KV
	0411	2W	100K Ω ~1M Ω : 5KV	1M1 Ω ~6M2 Ω : 6KV	\geq 6.8M Ω : 9KV
	0515	3W	100K Ω ~1M Ω : 6KV	1M1 Ω ~6M2 Ω : 7KV	\geq 6.8M Ω : 10KV

Characteristics

Item	Characteristics	Test Method
1. Operating Temp. Range 使用溫度範圍	-55 $^{\circ}$ C~155 $^{\circ}$ C	
2. Temperature Coefficient 溫度系數	\pm 350 ppm/ $^{\circ}$ C	JIS-C-5202;5.2
3. short time overload 短時間過負載	\pm 1%	Rating voltage*2.5 or Max. Overload voltage For 5 sec.
4. Overloadability 高壓過負載	\pm 20%	Conditioned at 40 $^{\circ}$ C,95%R.H., for 21 days. Charged to capacitor (0.01uF) for 2.5 seconds. According to following and discharge for 2.5 seconds, total of 10 cycles.
5. Temperature cycling 溫度週率	\pm 1%	-55 $^{\circ}$ C (30min.)/+85 $^{\circ}$ C (30min.) For 5 cycle
6. Load Life in Humidity 耐濕負載	\pm 5%	40 $^{\circ}$ C \pm 2 $^{\circ}$ C,90%~95% RH,1000h, 1.5h" on" /0.5h "off" cycle
7. Load Life 壽命負載	\pm 5%	70 $^{\circ}$ C \pm 2 $^{\circ}$ C,1000h, 1.5h" on" /0.5h "off" cycle
8. Resistance to soldering Heat 焊接耐熱性	\pm 2%	260 $^{\circ}$ C \pm 5 $^{\circ}$ C,5sec \pm 1sec
9. Solderability 焊接性	90% Coverage/Min	235 $^{\circ}$ C \pm 5 $^{\circ}$ C,2sec \pm 0.5sec
10. Non-Combustibility 不然性	The resistors shall withstand Overload test in accordance With Article UL-94,V-0 without producing a fire hazard.	