

Coating Color : Grey.

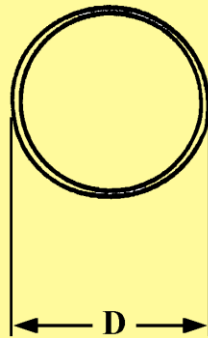
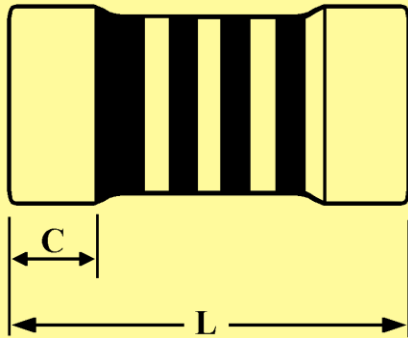
塗裝色: 灰色

Marking : Color Bands.

(0207)

※3 bands : 1<sup>ST</sup> = Number,  
2<sup>ND</sup> = Number,  
3<sup>RD</sup> = Multiplier.

(Non - inflammable insulating silicon coating)



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塗裝色: 灰色

Marking : Color Bands.

(0309;0411;0515)

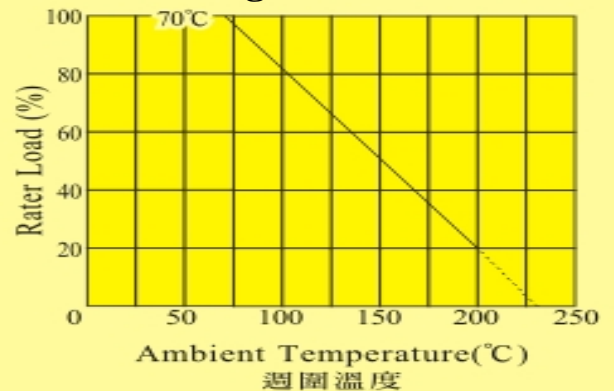
※4 bands: 1<sup>ST</sup> = Number,  
2<sup>ND</sup> = Number,  
3<sup>RD</sup> = Number,  
4<sup>TH</sup> = Multiplier.

(Non - inflammable insulating silicon coating)

Dimensions :

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

Derating Curve:



Range :

TYPE	SIZE	POWER RATING	MAX. WORKING VOLTAGE	MAX. OVERLOAD VOLTAGE	RESISTANCE RANGE E-24; ±2%(G); ±5%(J)
MOM	0207	1/4W(0.25W)	250V	500V	0.5Ω ~ 56KΩ
		1/2Ws(0.5W)	300V		
	0309	1/2W(0.5W)	350V	600V	0.5Ω ~ 82KΩ
		1Ws			
	0411	1W	400V	700V	0.5Ω ~ 100KΩ
2Ws					
0515	3Ws	500V	800V	0.5Ω ~ 120KΩ	

※額定電壓是以， $\sqrt{\text{功率}(W) \times \text{阻值}(\Omega)}$  計算所得的值即以規格表中所列最高使用電壓兩者相較小者。

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

**Characteristics**

Item	Characteristics	Test Method
1. Operating Temp. Range 使用溫度範圍	-40°C ~200°C	
2. Temp. Coefficient 溫度系數	±350ppm/°C	JIS-C-5202; 5.2
3. Short time overload 短時間過負載	±2%	Rating voltage×2.5 or Max. Overload voltage For 5 sec.
4. Pulse overload 斷續過負載	±2%	Rating voltage×4 or Max. pulse overload voltage for 10,000 cycle (1 sec. "on" 25sec. "off")
5. Temperature cycling 溫度週率	±2%	-55°C (30 min.)/+85°C (30min.) For 5 cycle
6. Load Life 壽命負載	±5%	70°C±2°C, 1000h, 1.5h "on"/ 0.5h "off" cycle
7. Resistance to soldering heat 焊接耐熱性	±2%	260°C±5°C, 5 sec ± 1 sec
8. Solderability 焊接性	90% Coverage/Min	235°C±5°C, 2 sec ± 0.5 sec
9. Bending test 端子強度	±1%	Holding point width 90mm ,Bending 5mm,1time
10. Non-Combustibility 不燃性	No evidence of flaming	UL-94 ; V-0

※The above characteristics are for reference only. Please confirm the specifications in approval sheet before you order and/or use.

以上規格特性僅供參考，實際產品以承認書為準。

**Classification**

<u>MOM</u>	<u>0207</u>	<u>1Wss</u>	<u>100Ω</u>	<u>J</u>	<u>T</u>
STYLE	SIZE	POWER	RESISTANCE	TOLERANCE	PACKING
				J = ±5%	T = Tape/Reel
				G = ±2%	P=Bulk

Part No.:MOM-0207-1/2Ws-100R-J-T

**Packaging**

SIZE	0204	0207	0309	0411	0515
TAPE / REEL	3000pcs	2000pcs	2500pcs	1500pcs	1500pcs

Remarks: RoHS Compliant