

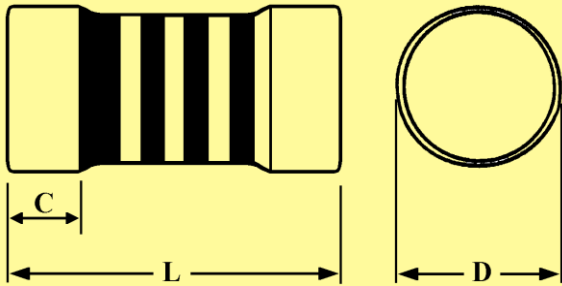
Coating Color : Beige.

塗裝色: 米黃

Marking : Color Bands. (0204;0207)

※3 bands: 1ST = Number,
2ND = Number,
3RD = Multiplier

(Non - inflammable insulating silicon coating)



Coating Color : Beige.

塗裝色: 米黃

Marking : Color Bands. (0309;0411;0515)

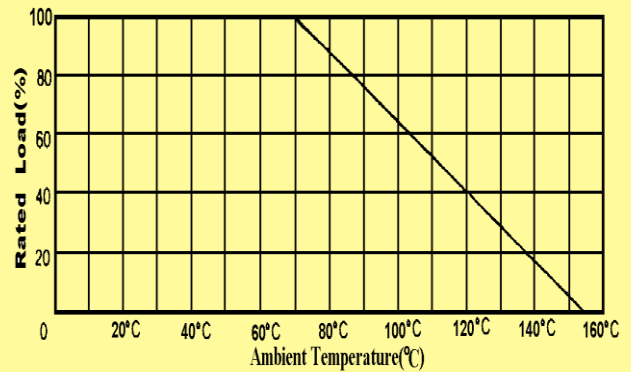
※4 bands: 1ST = Number,
2ND = Number,
3RD = Number,
4TH = Multiplier.

(Non - inflammable insulating silicon)coating)

Dimensions :

Type	Size	Dimensions(mm)		
		L	D	C
CRM	0204	3.5±0.2	1.45±0.1	0.7±0.1
	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)
CRM	0204	1/8W(0.125W)	200V	400V	2.2Ω-1M
		1/4Ws(0.25W)	250V	500V	
	0207	1/4W(0.25W)	250V	500V	1.0Ω-2.2M
		1/2Ws(0.5W)	300V	600V	
		1Wss(1W)	400V		
	0309	1Ws	500V	1000V	1.0Ω-10M
	0411	2Ws			
0515	3Ws				

※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	-55°C ~ 155°C					
2. Temp. Coefficient 溫度系數	ppm/°C	+350~ -450	0~ -700	0~ -1000	0~ -1300	JIS-C-5202; 5.2
	SIZE					
	0204	1.0Ω~ 47KΩ	51KΩ~ 220KΩ	240KΩ~ 470KΩ	510KΩ~ 1.0MΩ	
	Over 0207 以上	1.0Ω~ 100KΩ	110KΩ~ 330KΩ	360KΩ~ 1.0MΩ	1.1MΩ~ 2.2MΩ	
3. Short time overload 短時間過負載	±2%					JIS-C-5202; 5.5
4. Pulse overload 斷續過負載	±2%					JIS-C-5202; 5.8
5. Temperature cycling 溫度週率	±2%					JIS-C-5202; 7.4
6. Load Life 壽命負載	±5%					JIS-C-5202; 7.10
7. Resistance to soldering heat 焊接耐熱性	±2%					JIS-C-5202; 6.4
8. Solderability 焊接性	90% Coverage/Min					JIS-C-5202; 6.5
9. High Temp. exposure 耐熱性	±2%					155°C ±5%, 2 hours
10. Bending test 端子強度	±2%					Holding point width 90mm ,Bending 5mm,1time
11. 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>CRM</u>	<u>0207</u>	<u>1/2Ws</u>	<u>82KΩ</u>	<u>J</u>	<u>T</u>
STYLE	SIZE	POWER	RESISTANCE	TOLERANCE	PACKING
				J = ±5%	T =
				G = ±2%	Tape/Reel

Part No.: CRM-0207-1/2Ws-82KR-J-T

Packaging:

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

Remarks: RoHS Compliant