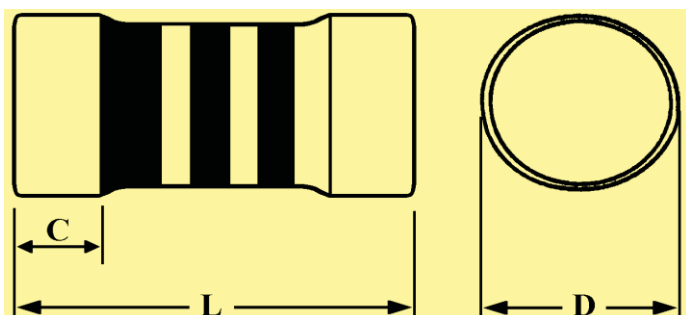




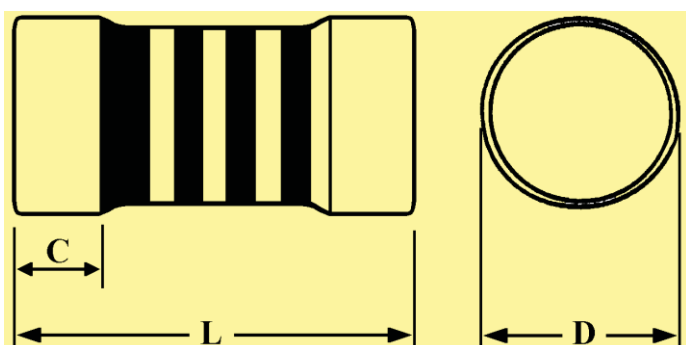
Coating Color : Light Green .

塗裝色: 淺綠色

Marking : Color Bands.

(0204;0207)

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



Coating Color : Light Green .

塗裝色: 淺綠色

Marking : Color Bands.

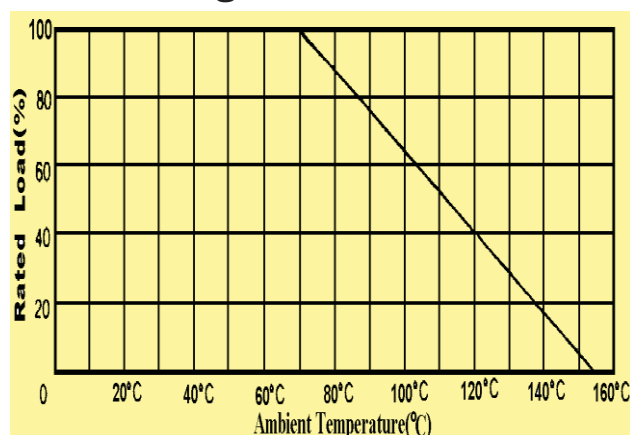
(0309;0411;0515)

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

Dimensions :

Type	Size	Dimensions(mm)		
		L	D	C
ONM	0102	2.0±0.1	1.3±0.1	0.55±0.1
	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	RESISTANCE RANGE	TOLERANCE	MAX. OVERLOAD VOLTAGE
ONM	0102	1/8W(0.125W)	1.0Ω -2.2KΩ	±5% or ±10% or ±20%	100V
	0204	1/4W(0.25W)			150V
	0207	1/2W(0.5W)			200V
	0309	1Ws			280V
	0411	2Ws			400V
	0515	3Ws			500V

※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℃~200℃	
2. Temp. Coefficient 溫度係數	±350ppm/℃	JIS-C-5202; 5.2
3. Load Life in Humidity 耐濕負載	±5%	40℃±2℃, 90%~95%RH, 1000h, 1.5h "on"/ 0.5h "off" cycle
4. Load Life 壽命負載	±5%	70℃±2℃, 1000h, 1.5h "on"/ 0.5h "off" cycle
5. Resistance to soldering heat 焊接耐熱性	±2%	260℃±5℃, 5 sec ± 1 sec
6. Solderability 焊接性	90% Coverage/Min	235℃±5℃, 2 sec ± 0.5 sec
6. Anti-surge characteristic 耐電湧性	±5%	Voltage of $\sqrt{2 \times P \times R \times (T/\tau)}$ at room temperature. Number of cycle : 10000. Note : $T \leq 10\text{sec}$, $T/\tau \leq 100$.  $V = \sqrt{2 \times P \times R \times (T/\tau)}$
9. Non-Combustibility 不燃性	No evidence of flaming	UL-94; V-0\

Classification (Part No.)

<u>ONM</u>	<u>0207</u>	<u>1/2Ws</u>	<u>100Ω</u>	<u>K</u>	<u>T</u>
STYLE	SIZE	POWER	RESISTANCE	TOLERANCE	PACKING
				J = ±5%	T = Tape/Reel
				K = ±10%	P = Bulk
				M = ±20%	

Packaging

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

Remarks: RoHS Compliant