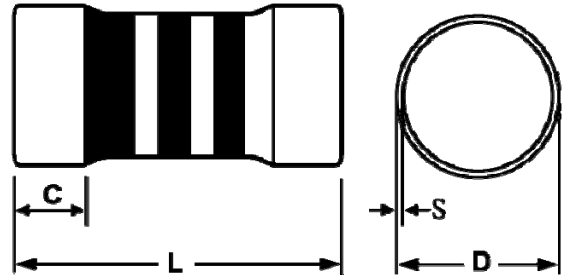


Dimensions :

Type	Size	Dimensions (mm)			
		L	D	C	S
MESU	0102	2.0±0.1	1.3±0.1	0.55±0.2	0.1±0.05
	0204	3.5±0.2	1.45±0.1	0.7±0.2	0.15±0.1
	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



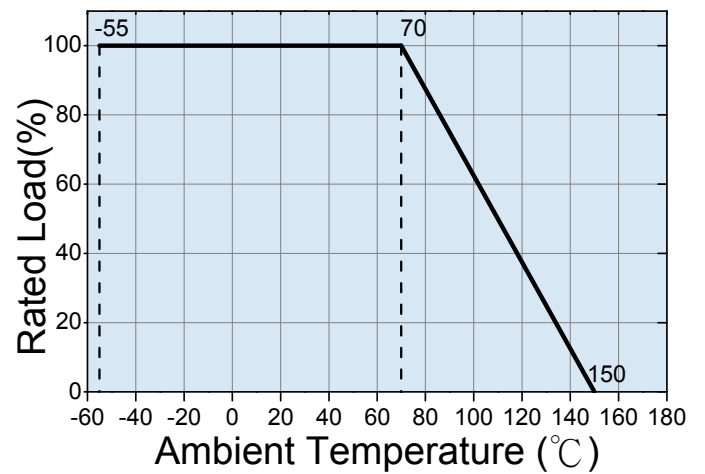
Coating Color : light Green.(淺綠)

Marking : Color Bands.

Range :

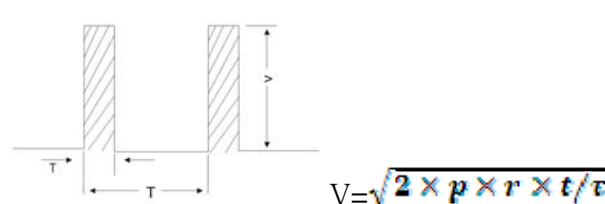
TYPE	SIZE	POWER RATING	Tolerance	Max. Surge Voltage
MESUR	0102	1/8W	±5% or ±10% or ±20%	100V
	0204	1/4W		150V
	0207	1/2W		200V
	0309	1 W		280V
	0411	2W		400V
	0515	3W		500V

●POWER GRAPH



ME	SUR	0204	1/4W	100R	J	TB
↓	↓	↓	↓	↓	↓	↓
Type	Type	SIZE	POWER	Resistance	J	Packaging
MELF	Surge	0102	1/8W	1R 1 Ω	J ± 5%	TR Taping Reel
		0204	1/4W	100R 100 Ω	K ± 10%	BU Bulk
		0207	1/2W	1KR 1K Ω	M ± 20%	
		0309	1 W	2K2 2K2 Ω		
		0411	2W			
		0515	3W			

Characteristics

Item	Characteristics	Test Method
1. Operating Temp. Range 使用溫度範圍	-55°C~155°C	
2. Temperature Coefficient 溫度系數	±100、±200、±500、±1000	JIS-C-5202;5.2
3. Load Life in Humidity 耐濕負載	±5%	40°C±2°C,90%~95% RH, 1000h, 1.5h " on" /0.5h " off" cycle
4. Load Life 壽命負載	±5	70°C ±2°C, 1000h, 1.5h " on" / 0.5h " off" cycle
5. Resistance to soldering heat 焊接耐熱性	±2%	260°C±5°C,5sec±1sec
6. Solderability 焊接性	90% Coverage/Min	235°C±5°C,2sec±0.5sec
7. Bending test 端子強度	±1%	Holding point width 90mm, Bending 5mm,1time
8. Anti-Surge Characteristic 耐電湧性	±5%	<p>Voltage of $\sqrt{2 \times P \times R \times T / \tau}$ at Room temperature. Number of cycles : 10000.</p> <p>Note : $T \leq 10\text{sec}$, $T / \tau \leq 100$</p> 
9. Non-Combustibility 不然性	The resistors shall withstand Overload test in accordance With Article UL-94,V-0 without producing a fire hazard.	