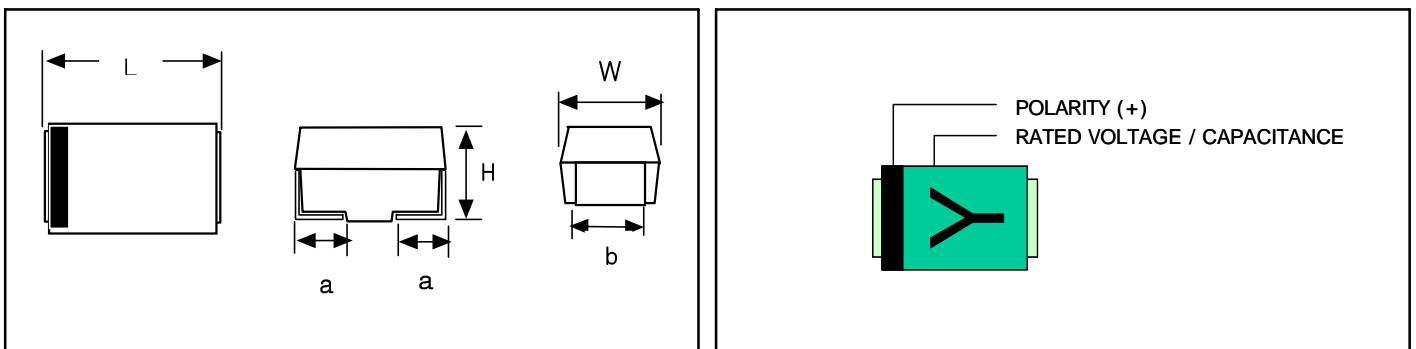


FEATURES

- Capacitance : $1\mu\text{F}$ to $10\mu\text{F}$
- 100% Surge current test on each sizes
- Capacitance tolerance : $\pm 20\%$ (M)
- Standard Range Values
- Voltage : 2.5VDC to 16VDC

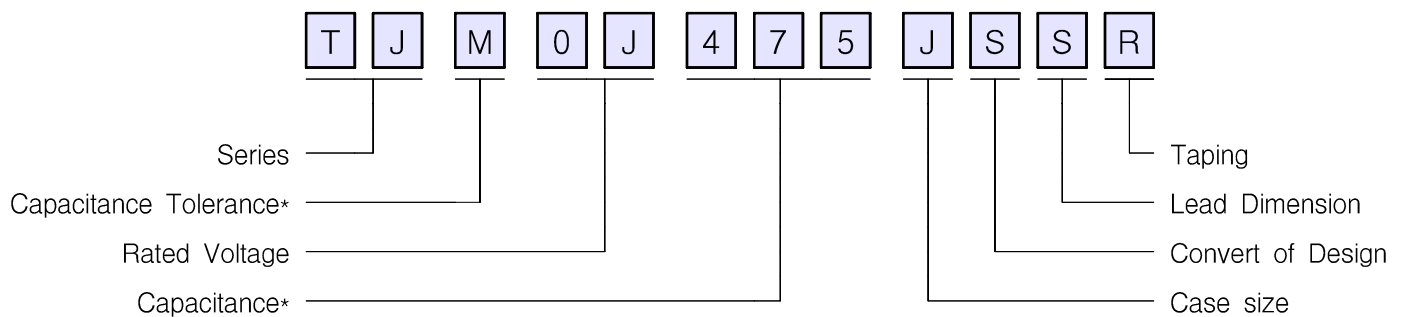
CASE DIMENSIONS AND MARKINGS



(unit : mm)

SIZE	CODE	L	W	H	a	b
1608	J	1.6 ± 0.1	0.8 ± 0.1	0.9 max	0.4 ± 0.15	0.6 ± 0.15

ORDERING INFORMATION



Capacitance* : First two digits represent significant figures.
Third digit specifies number of zeros to follow.

Capacitance Tolerance* : M - $\pm 20\%$

SPECIFICATIONS

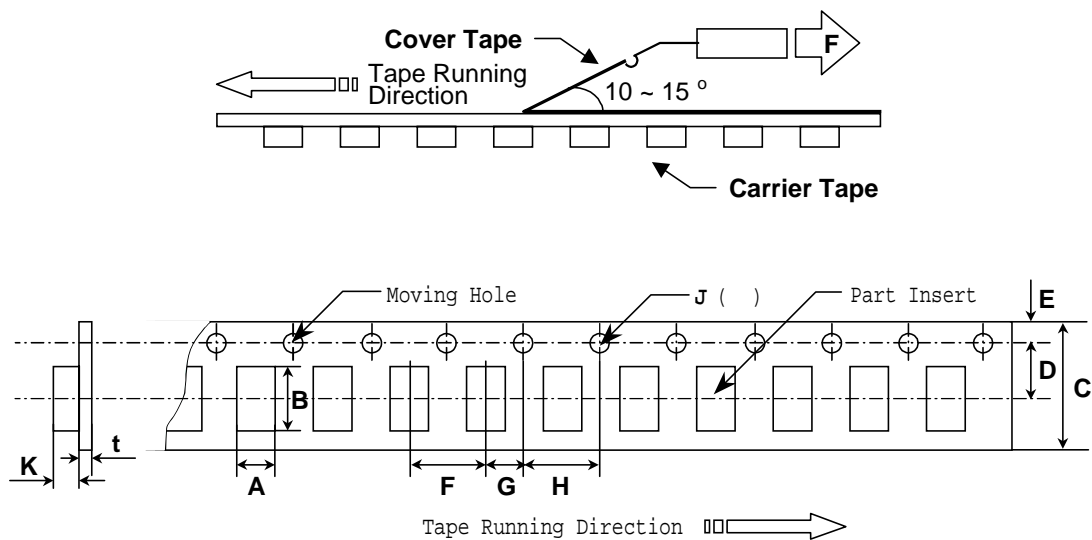
Capacitance	Range	0.1 μ F to 10 μ F				
	Tolerance	\pm 20% (M)				
Dissipation Factor (tan δ)	C \leq 1.0 μ F	D.F \leq 8.0%				
	1.5 μ F \leq C \leq 6.8 μ F	D.F \leq 10.0%				
	C \geq 10 μ F	D.F \leq 12.0%				
Leakage Current		between 0.01CV and 0.5 μ A, whichever is higher				
Rated Voltage (V _R)		4.0	6.3	10.0	16.0	20.0
Operating Voltage (V _O)	T \leq 85 $^{\circ}$ C	4.0	6.3	10.0	16.0	20.0
	85 $<$ T \leq 125 $^{\circ}$ C	2.5	4.0	6.3	10.0	13.0
Surge Voltage (V _S)	T \leq 85 $^{\circ}$ C	5.2	8.0	13.0	20.0	25.0
	85 $<$ T \leq 125 $^{\circ}$ C	3.2	5.0	8.0	13.0	16.0
Operating Temperature		-55 $^{\circ}$ C to 125 $^{\circ}$ C				

CAPACITANCE AND VOLTAGE RANGE

Cap(μ F) \ W.V		2.5	4	6.3	10	16
0.10	104					
0.15	154					
0.22	224					
0.33	334					
0.47	474					
0.68	684					
1.0	105					J (n)
1.5	155				J	J
2.2	225			J	J (e)	
3.3	335		J	J		
4.7	475	J	J	J (Y)		
6.8	685	J	J	J		
10	106	J	J (R)	J (a)		
15	156					() : Marking

TAPE AND REEL DIMENSIONS

- Tape : Semitransparent emboss tape
- Cover tape : Attached for heating press polyester or adhesive cover tape
- The tension of removing cover tape
 - Heating press : $F = 50 \pm 20g$
 - Adhesive : $F = 30 \pm 15g$



- TJ series Carrier tape dimensions and Packing quantity

Classification	J size	Remark
A	$1.0 \pm 0.2 \text{ mm}$	
B	$1.95 \pm 0.2 \text{ mm}$	
C	$8.0 \pm 0.3 \text{ mm}$	
D	$3.5 \pm 0.1 \text{ mm}$	
E	$1.75 \pm 0.1 \text{ mm}$	
F	$4.0 \pm 0.1 \text{ mm}$	
G	$2.0 \pm 0.1 \text{ mm}$	
H	$4.0 \pm 0.1 \text{ mm}$	
J	$1.5 +0.1, -0.0 \text{ mm}$	
t	1.1 mm Max	Paper type
	$0.25 \pm 0.02 \text{ mm}$	Plastic type
K	0.9 mm MAX	
Packing Quantity	4,000 pcs/reel	
Inner box	5 reel/inner box (20Kp)	
Outer box	10 inner boxes/outer box (200Kp)	

TJ SERIES RATINGS & PART NUMBER REFERENCE

Rated Voltage(V)	Cap (μF)	$\tan \delta$ (%)	D.C.L (μA)	Marking	Part No.
4	4.7	10.0	0.50	P	TJM0G475JSSR
4	6.8	10.0	0.50	Q	TJM0G685JSSR
4	10	12.0	0.50	R	TJM0G106JSSR
6.3	2.2	10.0	0.50	W	TJM0J225JSSR
6.3	3.3	10.0	0.50	X	TJM0J335JSSR
6.3	4.7	10.0	0.50	Y	TJM0J475JSSR
6.3	6.8	10.0	0.50	Z	TJM0J685JSSR
6.3	10	12.0	0.63	a	TJM0J106JSSR
10	2.2	10.0	0.50	e	TJM1A225JSSR
16	1.0	8.0	0.50	n	TJM1C105JSSR