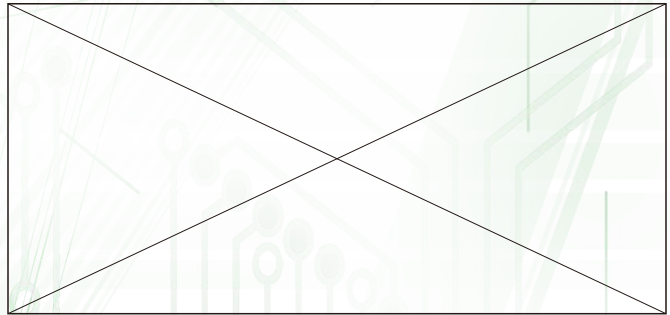


TMP Series

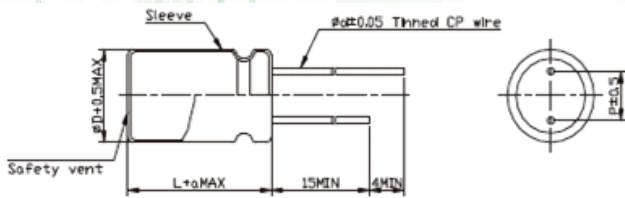
- NP for Speaker Crossover Network Type.
- Rohs compliance.



◆ SPECIFICATIONS

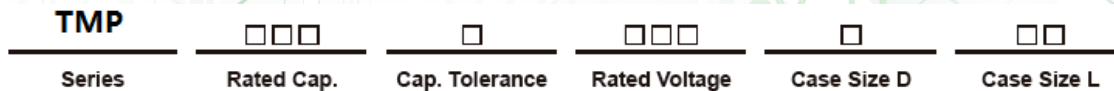
Item	Characteristics							
Temperature Range	-40 +85℃							
Rated Voltage Range	50V.DC, 100V.DC							
Rated Capacitance Range	1 ~1000F							
Capacitance Tolerance	±10%(K) or ±5%(J) (1KHz, 20℃)							
Leakage Current	I=0.02CV or 3A Max, whichever is greater, after 2 minutes application of rated voltage.							
Dissipation Factor (tanδ)	Tanδ(Max)	0.15	0.1	0.06	0.05	0.04	1KHz, 20℃	
Temperature Characteristic	Impedance ratio (1KHz)							
	Rated Voltage	50	100					
	Z-25℃ / Z+20℃	2	2					
	Z-40℃ / Z+20℃	4	4					
Load Life	After 2000 hours application of rated working voltage at 85℃ with the polarity inverted every 250 hours, capacitors meet the characteristics requirements mentioned below							
	Capacitance chang	Within±20% of initial value						
	Dissipation Factor (Tan)	150% or less of initial specified value						
	Leakage Current	Initial specified value or less						
Shelf Life	After leaving capacitors under no load at 85℃ for 1000 hours and applying voltage according to JIS C 5102 4-4, they meet the specified value for load life characteristics listed above.							
Applicable Standards	JIS C-5141 W EIAJ RC-2366A EIAJ RC-3803 Characteristics W of JIS C-5141, EIAJ RC-2366A and EIAJ RC-3803							

◆ DRAWING



ψD	5	6.3	5	10	13	18
P	2	2.5	3.5	5	5	7.5
d	0.5	0.5	0.5	0.6	0.6	0.8
a	1.5	1.5	1.5	1.5	1.5	1.5

◆ PART NUMBERING SYSTEM



TMP Series

STANDARD RATINGS

D.F.(Tan) Code		0.15		0.1		0.06		0.05		0.04	
		1H(50V)	2A(100V)	1H(50V)	2A(100V)	1H(50V)	2A(100V)	1H(50V)	2A(100V)	1H(50V)	2A(100V)
1	010	5x11	6x11	8x11	8x11	8x14	8x14	10x15	10x15	10x20	10x20
1.2	1R2	5x11	6x11	8x11	8x11	8x14	10x15	10x15	10x15	10x20	10x20
1.5	1R5	5x11	6x11	8x11	8x11	10x15	10x15	10x15	10x15	10x20	13x21
1.8	1R8	5x11	6x11	8x11	8x11	10x15	10x15	10x15	10x20	10x20	13x21
2.2	2R2	5x11	6x11	8x11	8x11	10x15	10x15	10x15	10x20	10x20	13x21
2.7	2R7	5x11	6x11	8x11	8x11	10x15	10x15	10x20	10x20	13x21	13x21
3.3	3R3	5x11	6x11	8x11	8x11	10x15	10x15	10x20	10x20	13x21	13x21
4	040	5x11	6x11	8x11	8x11	10x15	10x15	10x20	10x20	13x21	13x26
4.7	4R7	6x11	6x11	8x11	8x14	10x15	10x15	10x20	10x20	13x26	13x26
5.6	5R6	6x11	8x11	8x11	8x14	10x15	10x15	10x20	13x21	13x26	13x26
6.8	6R8	6x11	8x11	8x11	10x15	10x15	10x20	10x20	13x21	13x26	16x27
8	080	8x11	8x11	8x11	10x15	10x15	10x20	10x20	13x21	13x26	16x27
10	100	8x11	8x14	10x15	10x15	10x20	10x20	10x20	13x21	13x26	16x27
12	120	8x11	8x14	10x15	10x15	10x20	10x20	10x20	13x21	13x26	16x27
15	150	8x14	10x15	10x15	10x20	10x20	10x20	13x21	13x26	16x27	16x32
18	180	8x14	10x15	10x15	10x20	10x20	13x21	13x21	13x26	16x27	16x32
22	220	10x15	10x15	10x20	10x20	10x20	13x21	13x28	13x26	16x27	18x32
27	270	10x15	10x20	10x20	10x20	13x21	13x21	13x28	13x26	16x27	18x32
33	330	10x15	10x20	10x20	13x21	13x21	13x28	13x28	16x27	16x27	18x32
40	400	10x15	13x21	10x20	13x21	13x21	13x28	16x27	16x32	16x27	18x32
47	470	10x15	13x21	10x20	13x21	13x28	13x28	16x27	16x32	16x27	18x32
56	560	10x20	13x21	13x21	13x28	13x28	16x27	16x27	16x32	16x32	18x35
68	680	10x20	13x21	13x21	13x28	13x28	16x27	16x32	18x32	18x32	22x36
80	800	13x21	13x26	13x26	13x28	16x27	16x27	16x32	18x35	18x35	22x36
100	101	13x21	16x27	13x26	16x27	16x27	18x32	18x35	22x36	22x36	25x41
120	121	13x25	16x27	16x27	16x27	16x32	18x32	18x39	22x40	22x36	25x41
150	151	13x26	16x32	16x27	16x35	18x35	18x35	22x40	22x41	22x40	25x45
180	181	16x27	16x35	16x27	18x35	18x35	22x36	22x40	22x41	22x41	
220	221	16x27	18x35	16x32	22x36	22x36	22x36	22x41	22x45		
270	271	16x27	18x35	18x35	22x36						
330	331	16x32	22x35	18x35	22x40						
400	401	16x35	22x35	22x36	25x41						
470	471	18x35	22x40	22x36	25x41						
560	561	18x35	25x41	22x36	25x45						
680	681	22x36	25x45	25x41							
800	801	22x36	25x49	25x45							
1000	102	25x41		25x49							

Please contact to us if other Characteristics or Dimensions are required.