

MOTOR RUN / MOTOR START CAPACITOR

TYPE : TCE

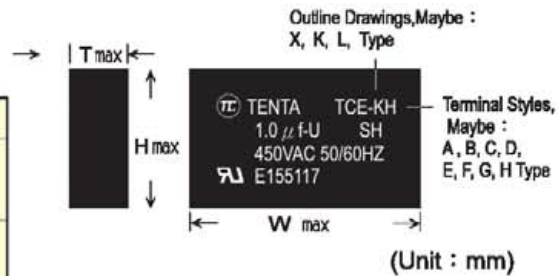
INTRODUCTION :

1. Capacitors are made from Metallized Polyester Film and packed by difficult burned plastic box and filled with Epoxy.
2. It is self-healing flat style capacitor.
3. It possesses several merits such as shape small light, top security, low loss, good insulation.
4. It is design to be used for motors of exhaust fan AC motor etc.
5. Its terminal have solder type, TCE insertion type and leader wire type etc.
6. Flame retardant plastic cases and epoxy resin. (compliance with UL 94V-0)
7. Approval : UL / CUL NO.155117



SPECIFICATIONS :

OPERATING TEMPERATURE	-25 ~ +70°C
RATED VOLTAGE	250,350,450,500V AC 50-60Hz
CAPACITANCE RANGE	1.0 to 20 μ F
DIELECTRIC STRENGTH	(A)Between Terminals : 175% of rated Voltage for 2 sec (B)Between Terminals and Case : 200% of rated Voltage+1000v for 60 sec.
CAPACITANCE TOLERANCE	- 5% to + 10% (U), \pm 5% (J), \pm 10% (K)
INSULATION RESISTANCE	(A)Between Terminals : C \leq 1.0 μ F IR \geq 10,000M Ω C > 1.0 μ F IR \geq 10,000M Ω · μ F (B)Between Terminals and Case : IR \geq 10,000M Ω
DISSIPATION FACTOR	\leq 0.35% AT 60Hz. 20°C



X TYPE	K TYPE	L TYPE
Outline drawing	Outline drawing	Outline drawing

SIZE/R.V	250VAC			350VAC			450VAC			500VAC		
	W	H	T	W	H	T	W	H	T	W	H	T
1.0	32	20	11	32	20	11	38	24	12.5	38	24	12.5
1.5	32	20	11	32	20	11	38	26	15	38	26	7
2.0	32	20	11	32	23	13	38	26	17	39	29	19
2.5	32	23	13	37	26	15	39	29	19	39	32	22
3.0	32	23	13	39	26	17	39	29	19	39	32	22
3.5	32	23	13	39	29	19	39	29	19	50	30	20
4.0	37	25	14	39	29	19	39	32	22	50	30	20
4.5	37	25	14	39	29	19	39	32	22	51	32	22
5.0	37	26	15	39	32	22	50	30	20	51	32	22
5.5	37	26	15	39	32	22	50	30	20	51	36	25
6.0	38	26	17	39	32	22	51	32	22	51	40	30
7.0	38	26	17	50	30	20	51	32	22	51	40	30
7.5	39	29	19	50	30	20	51	32	22			
8.0	39	29	19	50	30	20	51	40	30			
10.0	39	32	22	51	32	22	51	40	30			
12.0	50	30	20	51	32	22						
12.5	50	30	20	51	40	30						
15.0	51	32	22	51	40	30						
17.5	51	32	32									
20.0	51	36	25									

STYLE A



STYLE B



STYLE C



STYLE D



STYLE E



STYLE F



STYLE G



STYLE H

