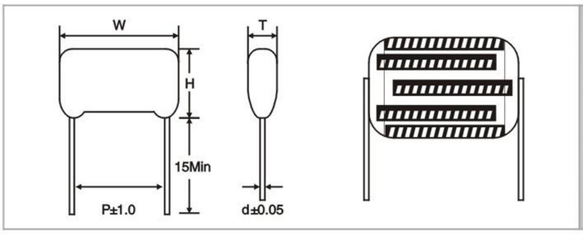
OUTLINE DRAWING



FEATURES

- ○Low loss at high frequency,small inherent temperature rise
- ○Flame retardant epoxy resin powder coating(UL 94–V0)
- ○Widely used in high frequency,DC,AC and pulse circuit
- ○Providing optimum performance with small size in S correction circuit for colour TV sets
- ○Sutable for the situation where applies high frequency and high current pulse

SPECIFICATIONS

Reference Standard	GB/T 14579 (IEC 60384–17)
Climatic Category	40/105/21
Rated Temperature	85℃
Rated temperature Range	–40℃~105℃ (+85℃ to+105℃: decreasing factor 1.25% per ℃ for V_R (DC)
Rated Voltage	100/160V、200/250V、400V、630V、1000/1250V
Capacitance Range	0.0010uF ~ 6.0uF
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M),
Voltage Proof	1.60U_R (5S)
Dissipation Factor	≤10×10^{-4} (1kHz,20℃)
Insulation Resistance	≥50000MΩ, C_R≤0.33uF ≥15000s, C_R>0.33uF (20℃,1min)

Maximum Pulse Time (dv/dt)

U_R (V)	dv/dt(V/us)				
	P=7.5	P=10.0	P=15.0	P=20.0/22.5	P=27.5
100	180	150	110	60	
250	660	560	300	110	
400	900	780	600	180	120
630	1500	1200	900	220	150
1000/1250	2500	2200			

NOTE

1.If the working voltage (U)is lower than the rated voltage (U_R),the capacitor can be worked at a higher dv/dt.In this case,the maximum allowed dv/dt is obtain by multiplying the above value with U_R/U

DIMENSION mm

uF	100VDC(63VAC)					250VDC(160VAC)					400VDC(200VAC)					630VDC(220VAC)					1000VDC(400VAC)				
	Wmax	Hmax	Tmax	P	d	Wmax	Hmax	Tmax	P	d	Wmax	Hmax	Tmax	P	d	Wmax	Hmax	Tmax	P	d	Wmax	Hmax	Tmax	P	d
0.001	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6
0.0012	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6
0.0015	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6
0.0018	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6
0.0022	10.0	9.0	6.0	7.5	0.6	10.0	9.0	6.0	7.5	0.6	10.0	9.0	6.0	7.5	0.6	10.0	9.0	6.0	7.5	0.6	10.0	9.0	6.0	7.5	0.6
0.0027	10.0	9.0	6.0	7.5	0.6	10.0	9.0	6.0	7.5	0.6	10.0	9.0	6.0	7.5	0.6	10.0	9.0	6.0	7.5	0.6	13.0	9.0	5.0	10.0	0.6
0.0033	10.0	9.0	5.0	7.5	0.6	10.0	9.0	5.0	7.5	0.6	10.0	9.0	5.0	7.5	0.6	10.0	9.0	5.0	7.5	0.6	13.0	9.0	5.0	10.0	0.6
0.0039	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	13.0	9.0	5.5	10.0	0.6
0.0047	10.0	9.5	6.0	7.5	0.6	10.0	9.5	6.0	7.5	0.6	10.0	9.5	6.5	7.5	0.6	10.0	9.5	6.0	7.5	0.6	13.0	9.5	6.0	10.0	0.6
0.0056	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.5	7.5	0.6	10.0	10.0	6.5	7.5	0.6	10.0	10.0	6.5	7.5	0.6	13.0	10.5	6.0	10.0	0.6
0.0068	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	13.0	9.0	5.5	10.0	0.6	13.0	10.5	6.0	10.0	0.6
0.0082	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	13.0	9.0	6.0	10.0	0.6	13.0	10.5	6.0	10.0	0.6
0.01	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	13.0	11.0	6.0	10.0	0.6	13.0	11.0	6.5	10.0	0.6
0.012	10.0	10.5	6.5	7.5	0.6	10.0	10.5	6.5	7.5	0.6	10.0	10.5	6.5	7.5	0.6	13.0	11.0	6.5	10.0	0.6	13.0	11.5	7.0	10.0	0.6
0.015	10.0	10.5	6.5	7.5	0.6	10.0	10.5	6.5	7.5	0.6	10.0	11.0	7.0	7.5	0.6	13.0	11.5	6.5	10.0	0.6	13.0	11.5	7.0	10.0	0.6
0.018	10.0	11.0	7.5	7.5	0.6	10.0	11.0	7.5	7.5	0.6	10.0	11.0	7.5	7.5	0.6	13.0	10.5	7.0	10.0	0.6	13.0	11.5	7.0	10.0	0.6
0.022	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	13.0	11.5	7.0	10.0	0.6	13.0	11.5	7.0	10.0	0.6
0.027	10.0	9.5	5.5	7.5	0.6	10.0	9.5	5.5	7.5	0.6	13.0	12.0	6.0	10.0	0.6	13.0	11.5	7.0	10.0	0.6	18.0	11.0	6.0	15.0	0.6
0.033	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	13.0	12.0	6.0	10.0	0.6	13.0	11.5	7.0	10.0	0.6	18.0	11.0	6.0	15.0	0.6
0.039	10.0	10.0	6.5	7.5	0.6	10.0	10.0	6.5	7.5	0.6	13.0	12.0	6.5	10.0	0.6	13.0	12.5	7.0	10.0	0.6	18.0	11.5	6.5	15.0	0.6
0.047	10.0	10.5	7.0	7.5	0.6	10.0	10.5	7.0	7.5	0.6	13.0	12.0	6.5	10.0	0.6	13.0	13.0	7.5	10.0	0.6	18.0	11.5	6.5	15.0	0.6
0.068	10.0	9.5	6.0	7.5	0.6	13.0	11.5	5.5	10.0	0.6	13.0	12.0	6.5	10.0	0.6	13.0	13.0	7.5	10.0	0.6	18.0	14.5	8.5	15.0	0.6
0.082	10.0	10.5	6.0	7.5	0.6	13.0	10.5	6.0	10.0	0.6	13.0	12.0	6.5	10.0	0.6	13.0	13.5	8.0	10.0	0.6	18.0	16.5	9.0	15.0	0.8
0.1	10.0	10.5	6.5	7.5	0.6	13.0	10.5	6.0	10.0	0.6	13.0	12.0	6.5	10.0	0.6	13.0	13.5	8.0	10.0	0.6	23.0	14.5	7.5	20.0	0.8
0.15	13.0	11.0	6.5	10.0	0.6	13.0	12.0	7.0	10.0	0.6	13.0	12.0	7.0	10.0	0.6	18.0	13.5	8.0	15.0	0.8	26.0	17.5	8.5	22.5	0.8
0.22	13.0	11.0	6.5	10.0	0.6	13.0	12.0	7.0	10.0	0.6	13.0	13.0	8.0	10.0	0.6	18.0	16.0	8.0	15.0	0.8	26.0	19.0	10.0	22.5	0.8
0.33	13.0	13.0	7.0	10.0	0.6	13.0	13.0	7.0	10.0	0.6	18.0	12.5	7.0	15.0	0.6	18.0	17.5	10.0	15.0	0.8					
0.39	13.0	13.5	8.0	10.0	0.6	13.0	13.5	8.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8	18.0	19.0	10.0	15.0	0.8					
0.47	18.0	12.5	7.0	15.0	0.6	18.0	12.2	6.5	15.0	0.6	18.0	18.0	8.0	15.0	0.8	18.0	18.5	9.5	15.0	0.8					
0.68	18.0	14.5	7.5	15.0	0.8	18.0	14.5	7.5	15.0	0.8	23.0	15.5	8.0	20.0	0.8	25.5	19.5	10.5	22.5	0.8					
0.82	18.0	15.0	8.5	15.0	0.8	23.0	14.0	8.0	20.0	0.8	23.0	16.5	9.0	20.0	0.8	25.5	21.5	11.0	22.5	0.8					
1.0	18.0	16.5	9.0	15.0	0.8	23.0	14.5	8.5	20.0	0.8	23.0	17.0	10.0	20.0	0.8	25.5	21.5	11.0	22.5	0.8					
1.2	23.0	15.5	8.5	20.0	0.8	23.0	15.5	8.5	20.0	0.8	23.0	19.0	10.0	20.0	0.8	29.5	20.5	11.5	27.5	0.8					
1.5	23.0	18.5	9.5	20.0	0.8	25.5	18.0	9.5	22.5	0.8	29.5	18.0	9.5	27.5	0.8	34.0	23.5	13.0	31.0	0.8					
1.8	25.5	16.5	9.5	22.5	0.8	25.5	17.0	10.0	22.5	0.8	29.5	19.0	10.0	27.5	0.8	34.0	23.5	13.0	31.0	0.8					
2.0	25.5	18.5	9.5	22.5	0.8	25.5	19.0	10.0	22.5	0.8	29.5	20.0	11.0	27.5	0.8										
2.2	29.5	16.5	9.5	27.5	0.8	29.5	17.0	10.0	27.5	0.8	29.5	21.0	11.0	27.5	0.8										
2.7	29.5	18.5	10.0	27.5	0.8	29.5	19.0	10.0	27.5	0.8	29.5	22.5	12.0	27.5	0.8										
3.0	29.5	19.5	10.5	27.5	0.8	29.5	19.5	11.0	27.5	0.8	29.5	23.5	13.0	27.5	0.8										
3.3	29.5	20.0	11.0	27.5	0.8	29.5	21.5	11.0	27.5	0.8	34.0	23.0	13.0	31.0	0.8										
3.9	29.5	21.5	11.5	27.5	0.8	29.5	22.5	12.0	27.5	0.8															
4.7	29.5	23.5	12.5	27.5	0.8	34.0	22.5	12.0	31.0	0.8															
5.6	29.5	25.5	13.5	27.5	1.0																				
6.0	29.5	26.0	14.0	27.5	1.0																				