



Features

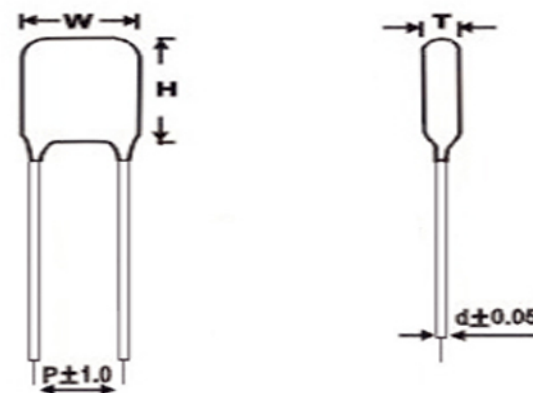
- Very low loss at high frequency, high dv/dt ability due and suitable for high current.
- High insulation resistance, long life due to self-healing effect.
- Widely used in high frequency, DC, AC and pulse circuits.

Outline Drawing

Are non-inductively wound with metallized polypropylene film as dielectric/electrode with copper-clad steel leads and epoxy resin coating.

Specifications

Reference Standard	GB100190-88(IEC 60384-16)
Climatic Category	40/85/21
Rated Voltage	100/160V, 250V, 400V, 630V
Capacitance Range	0.0033~6.8 μ F
Capacitance Tolerance	$\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
Voltage Proof	1.6U _R (5s)
Dissipation Factor	$\leq 0.1\%$ (20°C, 1KHz)
Insulation Resistance (20°C, 1min)	$\geq 25000M\ \Omega$ (CR $\leq 0.33\ \mu$ F) $\geq 7500s$ (CR $> 0.33\ \mu$ F)



Dimensions

CAP μ F	250VDC				400VDC				630VDC			
	W(mm)	T(mm)	H(mm)	P(mm)	W(mm)	T(mm)	H(mm)	P(mm)	W(mm)	T(mm)	H(mm)	P(mm)
0.0047	12.0	4.3	8.8	10.0	12.0	4.3	8.8	10.0	12.0	4.3	8.8	10.0
0.0056	12.0	4.0	8.2	10.0	12.0	4.0	8.2	10.0	12.0	4.0	8.2	10.0
0.0068	12.0	4.2	8.5	10.0	12.0	4.2	8.5	10.0	12.0	4.2	8.5	10.0
0.0082	12.0	4.2	9.5	10.0	12.0	4.2	9.5	10.0	12.0	4.2	9.5	10.0
0.01	12.0	4.8	10.0	10.0	12.0	4.8	10.0	10.0	12.0	4.8	10.0	10.0
0.012	12.0	5.0	10.3	10.0	12.0	5.0	10.3	10.0	12.0	5.0	10.3	10.0
0.015	12.0	4.5	9.6	10.0	12.0	4.5	9.6	10.0	12.0	4.0	8.3	10.0
0.016	12.0	4.3	9.5	10.0	12.0	4.3	9.6	10.0	12.0	4.3	9.5	10.0
0.022	12.0	4.7	9.8	10.0	12.0	4.7	9.8	10.0	12.0	4.7	9.8	10.0
0.027	12.0	5.0	10.2	10.0	12.0	5.0	10.0	10.0	12.0	5.0	10.2	10.0
0.033	12.0	5.5	10.6	10.0	12.0	5.5	10.6	10.0	12.0	5.5	10.6	10.0
0.039	12.0	4.8	9.2	10.0	12.0	4.8	9.2	10.0	12.0	6.0	11.2	10.0
0.047	12.0	5.0	9.0	10.0	12.0	9.0	5.0	10.0	12.0	6.5	11.8	10.0
0.056	12.0	5.2	10.5	10.0	12.0	5.2	10.5	10.0	12.0	7.0	12.3	10.0
0.068	12.0	5.7	11.0	10.0	12.0	5.7	11.0	10.0	17.0	6.0	10.8	15.0
0.082	12.0	6.3	11.5	10.0	12.0	6.3	11.5	10.0	17.0	5.7	12.3	15.0
0.1	12.0	7.0	12.0	10.0	12.0	7.0	12.0	10.0	17.0	6.2	12.8	15.0
0.15	17.0	6.0	11.0	15.0	17.0	6.0	11.0	15.0	17.0	7.4	14.0	15.0
0.18	17.0	6.5	11.6	15.0	17.0	6.5	11.6	15.0	17.0	8.2	15.2	15.0
0.22	17.0	6.0	11.2	15.0	17.0	6.8	13.3	15.0	22.5	7.2	14.0	20.0
0.27	17.0	6.0	12.8	15.0	17.0	7.5	14.3	15.0	22.5	8.3	15.2	20.0
0.33	17.0	6.8	13.5	15.0	17.0	8.3	14.7	15.0	22.5	9.0	15.6	20.0
0.39	17.0	7.3	14.2	15.0	17.0	8.8	15.4	15.0	22.5	9.5	16.8	20.0
0.47	22.5	6.8	13.6	20.0	22.5	8.2	15.0	20.0	22.5	10.2	18.5	20.0
0.56	22.5	7.5	14.3	20.0	22.5	9.0	15.5	20.0	22.5	11.0	19.4	20.0
0.68	22.5	8.3	15.2	20.0	22.5	10.3	17.0	20.0	22.5	12.4	20.6	20.0
0.82	22.5	9.0	16.0	20.0	22.5	10.2	18.5	20.0	22.5	13.2	21.7	20.0
1.0	22.5	10.0	17.0	20.0	22.5	11.3	19.5	20.0	28.5	13.8	22.3	26.0
1.2	22.5	10.5	19.0	20.0	22.5	12.5	20.6	20.0	28.5	14.2	22.8	26.0
1.5	22.5	11.8	20.5	20.0	28.5	13.2	20.7	26.0	33.5	14.8	23.5	31.0
1.8	28.5	11.0	19.5	26.0	28.5	13.5	22.0	26.0	33.5	15.8	24.0	31.0
2.2	28.5	12.2	20.7	26.0	33.5	13.5	22.0	31.0	33.5	17.5	27.7	31.0
3.3	33.5	13.0	23.0	31.0	33.5	15.3	25.0	31.0	33.5	21.8	32.0	31.0
4.7	33.5	15.6	25.0	31.0	33.5	17.5	27.3	31.0	43.5	22.3	32.5	41.0