Features

- Very low less at high frequency,high dv/dt ability due and suitable for high current.

- High isulation 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 merallized polypropylene film as dielectric/electrode with

copper-clad steel leads   and epoxy resin   coating.

Specifications

Reference Standard	GB100190-88(1EC 60384-16)
Climatic Category	40/85/21
Rated Voltage	100/160V,250V ,400V,630V
Capacitance Range	0.0033~6.8 μF
Capacitance T olerance	±5%(J)，±10%（K）,±20%（M）
Voltage Proof	$1.6U_R(5s)$
Dissipation Factor	≤0.1%（20℃,1KHz ）
Insulation Resistance (20℃,1min)	≥25000MΩ (CR ≤0.33μF) ≥7500s (CR ＞0.33μF)

Dimensions

CAP	250VDC				400VDC				630VDC			
μF	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