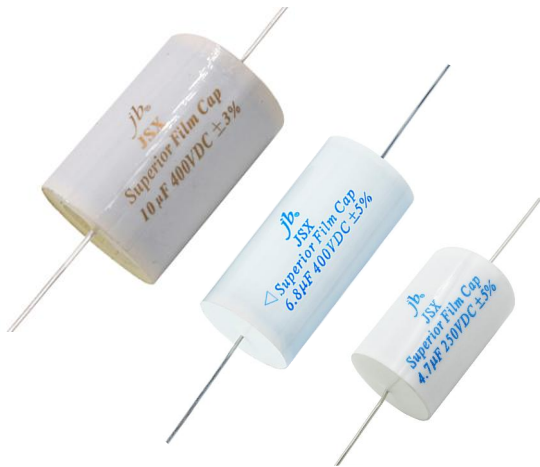




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Superior Metallized Polypropylene Film Capacitors – Axial – JSX



FEATURES

- Quick transient design
- High Precise Capacitance $\pm 3\%$, $\pm 5\%$
- Very Low Dielectric absorption factor
- Very Low Dissipation factor
- Very Low ESR
- Very Low Inductance
- Excellent handling of high current audio pulses

SPECIFICATIONS



Passive flammability	GB10191-88 IEC384-16
Operating temperature	-55°C ~ +85°C
Capacitance range	0.1 ~ 100μF
Capacitance tolerance	$\pm 3\%$, $\pm 5\%$ 1KHz
Rated voltage	250V, 400V, 630V.DC
Withstand voltage	1.6VR 5S
Dissipation factor	≤ 0.0010 1KHz
Insulate the electric resistance	$CR \leq 0.33 \mu F$, $I.R \geq 15,000 M\Omega$
	$CR > 0.33 \mu F$, $I.R \geq 5,000 S$
Leads Diameter	0.8, 1.0 Tinned Pure Copper

STANDARD SIZE (mm)

For 0.1μF to 1μF, please consult to our sales for size.

μF	250V					μF	250V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0μF	≤ 0.0005	12.5	25	0.8	38	5.1μF	≤ 0.0005	21.5	31.5	0.8	38
1.1μF	≤ 0.0005	13	25	0.8	38	5.6μF	≤ 0.0005	22.5	31.5	0.8	38
1.2μF	≤ 0.0005	11.5	31.5	0.8	38	6.0μF	≤ 0.0005	23	31.5	0.8	38
1.3μF	≤ 0.0005	12	31.5	0.8	38	6.2μF	≤ 0.0005	23.5	31.5	0.8	38
1.5μF	≤ 0.0005	12.5	31.5	0.8	38	6.8μF	≤ 0.0005	24	31.5	0.8	38
1.6μF	≤ 0.0005	13	31.5	0.8	38	7.0μF	≤ 0.0005	19.5	46	0.8	38
1.8μF	≤ 0.0005	13.5	31.5	0.8	38	7.5μF	≤ 0.0005	20.5	46	0.8	38
2.0μF	≤ 0.0005	14	31.5	0.8	38	8.0μF	≤ 0.0005	21	46	0.8	38
2.2μF	≤ 0.0005	14.5	31.5	0.8	38	8.2μF	≤ 0.0005	21	46	0.8	38
2.4μF	≤ 0.0005	15.5	31.5	0.8	38	9.1μF	≤ 0.0005	22.5	46	0.8	38
2.5μF	≤ 0.0005	15.5	31.5	0.8	38	10μF	≤ 0.0005	23	46	1.0	38
2.7μF	≤ 0.0005	16	31.5	0.8	38	11μF	≤ 0.0005	24.5	46	1.0	38
3.0μF	≤ 0.0005	17	31.5	0.8	38	12μF	≤ 0.0005	25	46	1.0	38
3.3μF	≤ 0.0005	17.5	31.5	0.8	38	13μF	≤ 0.0005	26	46	1.0	38
3.5μF	≤ 0.0005	18	31.5	0.8	38	14μF	≤ 0.0005	27	46	1.0	38
3.6μF	≤ 0.0005	18.5	31.5	0.8	38	15μF	≤ 0.0005	28	46	1.0	38
3.9μF	≤ 0.0005	19	31.5	0.8	38	16μF	≤ 0.0008	29	46	1.0	38
4.0μF	≤ 0.0005	19	31.5	0.8	38	18μF	≤ 0.0008	30.5	46	1.0	38
4.3μF	≤ 0.0005	19.5	31.5	0.8	38	20μF	≤ 0.0008	32	46	1.0	38
4.5μF	≤ 0.0005	20	31.5	0.8	38	22μF	≤ 0.0008	33.5	46	1.0	38
4.7μF	≤ 0.0005	20.5	31.5	0.8	38	24μF	≤ 0.0008	35	46	1.0	38
5.0μF	≤ 0.0005	21	31.5	0.8	38	27μF	≤ 0.0008	37	46	1.0	38

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μF	250V					μF	250V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
28 μF	≤ 0.0008	34	56	1.0	38	51 μF	≤ 0.001	43.5	61	1.0	38
30 μF	≤ 0.0008	35	56	1.0	38	55 μF	≤ 0.001	45	61	1.0	38
33 μF	≤ 0.0008	36.5	56	1.0	38	56 μF	≤ 0.001	46	61	1.0	38
36 μF	≤ 0.0008	38	56	1.0	38	62 μF	≤ 0.001	48	61	1.0	38
39 μF	≤ 0.0008	39.5	56	1.0	38	68 μF	≤ 0.001	39.5	61	1.0	38
41 μF	≤ 0.001	40.5	56	1.0	38	75 μF	≤ 0.001	42	61	1.0	38
43 μF	≤ 0.001	41.5	56	1.0	38	82 μF	≤ 0.001	43.5	61	1.0	38
45 μF	≤ 0.001	41	61	1.0	38	91 μF	≤ 0.0014	45.5	61	1.0	38
47 μF	≤ 0.001	42	61	1.0	38	100 μF	≤ 0.0014	46	61	1.0	38
50 μF	≤ 0.001	43	61	1.0	38	--	--	--	--	--	--

μF	400V					μF	400V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0 μF	≤ 0.0005	14.5	25	0.8	38	7.0 μF	≤ 0.0005	23.5	46	0.8	38
1.1 μF	≤ 0.0005	13	31.5	0.8	38	7.5 μF	≤ 0.0005	24	46	0.8	38
1.2 μF	≤ 0.0005	13.5	31.5	0.8	38	8.0 μF	≤ 0.0005	25	46	0.8	38
1.3 μF	≤ 0.0005	14	31.5	0.8	38	8.2 μF	≤ 0.0005	25.5	46	0.8	38
1.5 μF	≤ 0.0005	14.5	31.5	0.8	38	9.1 μF	≤ 0.0005	26.5	46	0.8	38
1.6 μF	≤ 0.0005	15	31.5	0.8	38	10 μF	≤ 0.0005	28	46	1.0	38
1.8 μF	≤ 0.0005	16	31.5	0.8	38	11 μF	≤ 0.0005	29.5	46	1.0	38
2.0 μF	≤ 0.0005	16.5	31.5	0.8	38	12 μF	≤ 0.0005	30.5	46	1.0	38
2.2 μF	≤ 0.0005	17.5	31.5	0.8	38	13 μF	≤ 0.0005	31.5	46	1.0	38
2.4 μF	≤ 0.0005	18	31.5	0.8	38	14 μF	≤ 0.0005	32.5	46	1.0	38
2.5 μF	≤ 0.0005	18.5	31.5	0.8	38	15 μF	≤ 0.0008	33.5	46	1.0	38
2.7 μF	≤ 0.0005	19	31.5	0.8	38	16 μF	≤ 0.0008	31	56	1.0	38
3.0 μF	≤ 0.0005	20	31.5	0.8	38	18 μF	≤ 0.0008	33	56	1.0	38
3.3 μF	≤ 0.0005	20.5	31.5	0.8	38	20 μF	≤ 0.0008	34.5	56	1.0	38
3.5 μF	≤ 0.0005	21	31.5	0.8	38	22 μF	≤ 0.0008	36.5	56	1.0	38
3.6 μF	≤ 0.0005	21.5	31.5	0.8	38	24 μF	≤ 0.0008	38	56	1.0	38
3.9 μF	≤ 0.0005	22.5	31.5	0.8	38	27 μF	≤ 0.0008	40	56	1.0	38
4.0 μF	≤ 0.0005	22.5	31.5	0.8	38	28 μF	≤ 0.0008	41	56	1.0	38
4.3 μF	≤ 0.0005	23.5	31.5	0.8	38	30 μF	≤ 0.0008	42	56	1.0	38
4.5 μF	≤ 0.0005	24	31.5	0.8	38	33 μF	≤ 0.0008	44	56	1.0	38
4.7 μF	≤ 0.0005	19.5	46	0.8	38	36 μF	≤ 0.0008	46	56	1.0	38
5.0 μF	≤ 0.0005	20	46	0.8	38	39 μF	≤ 0.0008	48	56	1.0	38
5.1 μF	≤ 0.0005	20	46	0.8	38	41 μF	≤ 0.001	47	61	1.0	38
5.6 μF	≤ 0.0005	21	46	0.8	38	43 μF	≤ 0.001	48	61	1.0	38
6.0 μF	≤ 0.0005	22	46	0.8	38	45 μF	≤ 0.001	49	61	1.0	38
6.2 μF	≤ 0.0005	22	46	0.8	38	47 μF	≤ 0.001	50	61	1.0	38
6.8 μF	≤ 0.0005	23	46	0.8	38	--	--	--	--	--	--

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μF	630V					μF	630V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0 μF	≤ 0.0005	16	31.5	0.8	38	5.0 μF	≤ 0.0005	26.5	46	0.8	38
1.1 μF	≤ 0.0005	16.5	31.5	0.8	38	5.1 μF	≤ 0.0005	27	46	0.8	38
1.2 μF	≤ 0.0005	17	31.5	0.8	38	5.6 μF	≤ 0.0005	28	46	0.8	38
1.3 μF	≤ 0.0005	17.5	31.5	0.8	38	6.0 μF	≤ 0.0005	29	46	0.8	38
1.5 μF	≤ 0.0005	18	31.5	0.8	38	6.2 μF	≤ 0.0005	29	46	0.8	38
1.6 μF	≤ 0.0005	19.5	31.5	0.8	38	6.8 μF	≤ 0.0005	30.5	46	0.8	38
1.8 μF	≤ 0.0005	20.5	31.5	0.8	38	7.0 μF	≤ 0.0005	31	46	0.8	38
2.0 μF	≤ 0.0005	21.5	31.5	0.8	38	7.5 μF	≤ 0.0005	32	46	0.8	38
2.2 μF	≤ 0.0005	22.5	31.5	0.8	38	8.0 μF	≤ 0.0005	33	46	0.8	38
2.4 μF	≤ 0.0005	23.5	31.5	0.8	38	8.2 μF	≤ 0.0005	33.5	46	0.8	38
2.5 μF	≤ 0.0005	24	31.5	0.8	38	9.1 μF	≤ 0.0005	35	46	0.8	38
2.7 μF	≤ 0.0005	25.5	31.5	0.8	38	10.0 μF	≤ 0.0005	32.5	56	1.0	38
3.0 μF	≤ 0.0005	20.5	46	0.8	38	11.0 μF	≤ 0.0005	34	56	1.0	38
3.3 μF	≤ 0.0005	21.5	46	0.8	38	12.0 μF	≤ 0.0005	35.5	56	1.0	38
3.5 μF	≤ 0.0005	22	46	0.8	38	13.0 μF	≤ 0.0005	37	56	1.0	38
3.6 μF	≤ 0.0005	22.5	46	0.8	38	14.0 μF	≤ 0.0005	38	56	1.0	38
3.9 μF	≤ 0.0005	23.5	46	0.8	38	15.0 μF	≤ 0.0008	39.5	56	1.0	38
4.0 μF	≤ 0.0005	24	46	0.8	38	16.0 μF	≤ 0.0008	40.5	56	1.0	38
4.3 μF	≤ 0.0005	25	46	0.8	38	18.0 μF	≤ 0.0008	43	56	1.0	38
4.5 μF	≤ 0.0005	25.5	46	0.8	38	20.0 μF	≤ 0.0008	45.5	56	1.0	38
4.7 μF	≤ 0.0005	26	46	0.8	38	--	--	--	--	--	--

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