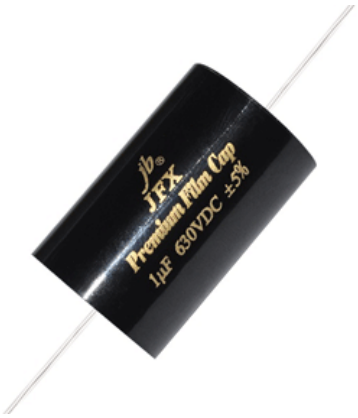
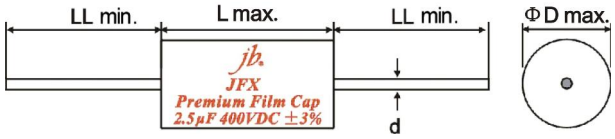
Premium Metallized Polypropylene Film Capacitors – Axial – JFX





FEATURES

- Quick transient design
- High Precise Capacitance ±3%, ±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℃～+85℃
Capacitance range	0.047~100uF
Capacitance tolerance	±3%、±5% 1KHz
Rated voltage	250V、400V、630V.DC
Withstand voltage	1.5VR 5S
Dissipation factor	≤0.0020 1KHz
Insulate the electric resistance	＞0.33uF ≥15000MΩ
Leads Diameter	0.6、0.8、1.0、1.2 Tinned Pure Copper

STANDARD SIZE (mm)

For 0.047uF to 1uF, please consult to our sales for size.

μF	250V					μF	250V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0uF	≤0.0005	10.5	21	0.8	25	5.1uF	≤0.0006	17	31	0.8	35
1.1uF	≤0.0005	11	21	0.8	25	5.6uF	≤0.0006	18	31	0.8	35
1.2uF	≤0.0005	12	21	0.8	25	6.0uF	≤0.0006	18.5	31	0.8	35
1.3uF	≤0.0005	12.5	21	0.8	25	6.2uF	≤0.0006	19	31	0.8	35
1.5uF	≤0.0005	13.5	21	0.8	25	6.8uF	≤0.0007	19.5	31	0.8	35
1.6uF	≤0.0005	14	21	0.8	25	7.0uF	≤0.0007	20	31	1.0	35
1.8uF	≤0.0005	14.5	21	0.8	25	7.5uF	≤0.0007	20.5	31	1.0	35
2.0uF	≤0.0005	13	26	0.8	30	8.0uF	≤0.0007	21	31	1.0	35
2.2uF	≤0.0005	14	26	0.8	30	8.2uF	≤0.0007	21.5	31	1.0	35
2.4uF	≤0.0005	14	26	0.8	30	9.1uF	≤0.0007	22.5	31	1.0	35
2.5uF	≤0.0005	14.5	26	0.8	30	10uF	≤0.0007	25	31	1.0	35
2.7uF	≤0.0005	14.5	26	0.8	30	11uF	≤0.0007	22	36	1.0	35
3.0uF	≤0.0005	15.5	26	0.8	30	12uF	≤0.0008	23	36	1.0	35
3.3uF	≤0.0006	16.5	26	0.8	35	13uF	≤0.0008	24	36	1.0	35
3.5uF	≤0.0006	16.5	26	0.8	35	14uF	≤0.0008	25	36	1.0	35
3.6uF	≤0.0006	16.5	26	0.8	35	15uF	≤0.0008	25.5	36	1.0	35
3.9uF	≤0.0006	17.5	26	0.8	35	16uF	≤0.0008	26.5	36	1.0	35
4.0uF	≤0.0006	17.5	26	0.8	35	18uF	≤0.0008	28	36	1.0	35
4.3uF	≤0.0006	18	26	0.8	35	20uF	≤0.0008	29.5	36	1.0	45
4.5uF	≤0.0006	18.5	26	0.8	35	22uF	≤0.0009	31.5	36	1.0	45
4.7uF	≤0.0006	18.5	26	0.8	35	24uF	≤0.0009	32	36	1.0	45
5.0uF	≤0.0006	17	31	0.8	35	27uF	≤0.0009	34	36	1.0	45

Premium Metallized Polypropylene Film Capacitors – Axial – JFX

μF	250V					μF	250V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
28uF	≤0.0009	30	46	1.0	45	51uF	≤0.0013	40.5	49	1.0	45
30uF	≤0.001	30.5	46	1.0	45	55uF	≤0.0013	42	49	1.0	45
33uF	≤0.001	32	46	1.0	45	56uF	≤0.0013	42.5	49	1.0	45
36uF	≤0.0011	33	46	1.0	45	62uF	≤0.0014	39.5	59	1.0	45
39uF	≤0.0011	34.5	46	1.0	45	68uF	≤0.0014	41.5	59	1.0	45
41uF	≤0.0012	35.5	46	1.0	45	75uF	≤0.0014	43.5	59	1.0	45
43uF	≤0.0012	36	46	1.0	45	82uF	≤0.0014	45	59	1.0	45
45uF	≤0.0012	37	46	1.0	45	91uF	≤0.0014	47.5	59	1.2	45
47uF	≤0.0012	39	48	1.0	45	100uF	≤0.0014	49.5	59	1.2	45
50uF	≤0.0013	40	49	1.0	45	--	--	--	--	--	--

μF	400V					μF	400V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0uF	≤0.0005	13	21	0.8	25	7.0uF	≤0.0007	24	31	1.0	35
1.1uF	≤0.0005	13.5	21	0.8	25	7.5uF	≤0.0007	25.5	31	1.0	35
1.2uF	≤0.0005	14.5	21	0.8	25	8.0uF	≤0.0007	22.5	36	1.0	35
1.3uF	≤0.0005	12.5	26	0.8	25	8.2uF	≤0.0007	23	36	1.0	35
1.5uF	≤0.0005	13.5	26	0.8	25	9.1uF	≤0.0007	24.5	36	1.0	35
1.6uF	≤0.0005	14	26	0.8	25	10uF	≤0.0007	25.5	36	1.0	35
1.8uF	≤0.0005	14.5	26	0.8	25	11uF	≤0.0007	27	36	1.0	35
2.0uF	≤0.0005	15	26	0.8	30	12uF	≤0.0008	27.5	36	1.0	35
2.2uF	≤0.0005	16	26	0.8	30	13uF	≤0.0008	25	46	1.0	40
2.4uF	≤0.0005	16.5	26	0.8	30	14uF	≤0.0008	26	46	1.0	40
2.5uF	≤0.0005	17	26	0.8	30	15uF	≤0.0008	26	46	1.0	40
2.7uF	≤0.0005	17.5	26	0.8	30	16uF	≤0.0008	28.5	46	1.0	40
3.0uF	≤0.0005	18.5	26	0.8	30	18uF	≤0.0008	30	46	1.0	45
3.3uF	≤0.0006	19	26	0.8	35	20uF	≤0.0008	31.5	46	1.0	45
3.5uF	≤0.0006	17.5	31	0.8	35	22uF	≤0.0009	32	46	1.0	45
3.6uF	≤0.0006	17.5	31	0.8	35	24uF	≤0.0009	33.5	46	1.0	45
3.9uF	≤0.0006	18	31	0.8	35	27uF	≤0.0009	35.5	46	1.0	45
4.0uF	≤0.0006	18.5	31	0.8	35	28uF	≤0.0009	36	46	1.0	45
4.3uF	≤0.0006	19	31	0.8	35	30uF	≤0.001	37	46	1.0	45
4.5uF	≤0.0006	19.5	31	0.8	35	33uF	≤0.001	40	49	1.0	45
4.7uF	≤0.0006	19.5	31	0.8	35	36uF	≤0.0011	41.5	49	1.0	45
5.0uF	≤0.0006	20.5	31	1.0	35	39uF	≤0.0011	38.5	59	1.0	45
5.1uF	≤0.0006	20.5	31	1.0	35	41uF	≤0.0012	39.5	59	1.0	45
5.6uF	≤0.0006	22.5	31	1.0	35	43uF	≤0.0012	40	59	1.0	45
6.0uF	≤0.0006	22	31	1.0	35	45uF	≤0.0012	41	59	1.0	45
6.2uF	≤0.0006	22.5	31	1.0	35	47uF	≤0.0012	42	59	1.0	45
6.8uF	≤0.0007	24	31	1.0	35	--	--	--	--	--	--

Premium Metallized Polypropylene Film Capacitors – Axial – JFX

μF	630V					μF	630V				
	Dissipation	OD	L	d	LL		Dissipation	OD	L	d	LL
1.0uF	≤0.0005	17	26	0.8	25	5.0uF	≤0.0006	32	36	1.0	35
1.1uF	≤0.0005	18	26	0.8	25	5.1uF	≤0.0006	29	36	1.0	35
1.2uF	≤0.0005	18.5	26	0.8	25	5.6uF	≤0.0006	30.5	36	1.0	35
1.3uF	≤0.0005	19.5	26	0.8	25	6.0uF	≤0.0007	31.5	36	1.0	35
1.5uF	≤0.0005	21	26	1.0	25	6.2uF	≤0.0007	32	36	1.0	35
1.6uF	≤0.0005	21.5	26	1.0	25	6.8uF	≤0.0007	33.5	36	1.0	35
1.8uF	≤0.0005	22.5	26	1.0	25	7.0uF	≤0.0007	34	36	1.0	35
2.0uF	≤0.0005	21	31	1.0	30	7.5uF	≤0.0007	35	36	1.0	35
2.2uF	≤0.0005	22	31	1.0	30	8.0uF	≤0.0007	31	46	1.0	40
2.4uF	≤0.0005	23	31	1.0	30	8.2uF	≤0.0007	31.5	46	1.0	40
2.5uF	≤0.0005	23	31	1.0	30	9.1uF	≤0.0007	33	46	1.0	40
2.7uF	≤0.0006	24	31	1.0	30	10.0uF	≤0.0007	34.5	46	1.2	40
3.0uF	≤0.0006	25	31	1.0	30	11.0uF	≤0.0007	36	46	1.2	40
3.3uF	≤0.0006	26.5	31	1.0	35	12.0uF	≤0.0008	37.5	46	1.2	40
3.5uF	≤0.0006	27	31	1.0	35	13.0uF	≤0.0008	40	49	1.2	40
3.6uF	≤0.0006	27.5	31	1.0	35	14.0uF	≤0.0008	37	59	1.2	45
3.9uF	≤0.0006	26	36	1.0	35	15.0uF	≤0.0008	38	59	1.2	45
4.0uF	≤0.0006	26	36	1.0	35	16.0uF	≤0.0008	39	59	1.2	45
4.3uF	≤0.0006	27	36	1.0	35	18.0uF	≤0.0008	41.5	59	1.2	45
4.5uF	≤0.0006	27.5	36	1.0	35	20.0uF	≤0.0008	43.5	59	1.2	45
4.7uF	≤0.0006	28	36	1.0	35	--	--	--	--	--	--

Please visit our website to get more update data, those data & specification are subject to change without notice.