



Axial Met Polyester & Polypropylene Film Capacitor – JFG

JFGD: AXIAL LEAD, METALLIZED POLYPROPYLENE FILM – FLAT OVAL SHAPE

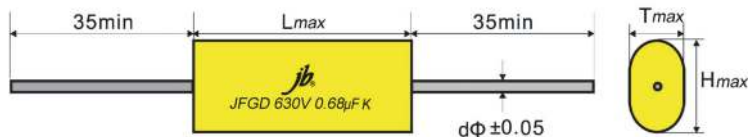
FEATURES

- JFGD is constructed with metallized polypropylene film as medium and electricode, wrapped and sealed with flame-retardant plastic and epoxy resin. With high reliability, high temperature-resistance, small volume, large capacity and good self-healing property.
- Mainly used in instruments and the DC & AC circuit of the household equipment and the fractional frequency circuit of acoustics system.

SPECIFICATIONS

- Operating Temperature -55°C ~ +100°C
- Rated Voltage 250V, 400V, 630V, 1000V, 1250V.DC
- Withstand Voltage 1.7V_R 2s (1.5V_R 5s)
- Capacitance Range 0.022 ~ 47 μF
- Capacitance Tolerance ±5%, ±10%
- Insulation Resistance C ≤ 0.33 μF ≥ 50000MΩ
C > 0.33 μF ≥ 1500S
- Dissipation Factor C ≤ 0.1 μF ≤ 0.0015 10KHz
0.1 μF < C ≤ 1 μF ≤ 0.0020 10KHz
1 μF < C ≤ 4.7 μF ≤ 0.0030 10KHz
C > 4.7 μF ≤ 0.0015 1KHz

DRAWING



STANDARD SIZE

VDC Mfd	250VDC				400VDC				630VDC				1000VDC				1250VDC				
	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d	
223	0.022	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15.5	7.5	10.5	0.6	
333	0.033	--	--	--	--	--	--	--	--	--	--	--	15.5	7.0	10	0.6	20.5	6.5	9.5	0.6	
473	0.047	--	--	--	--	--	--	--	--	--	--	--	15.5	8.5	12	0.8	20.5	7.5	12	0.6	
683	0.068	--	--	--	--	--	--	--	--	--	--	--	20.5	7.0	11.5	0.6	26	7.0	13	0.6	
104	0.1	15	5.0	8.0	0.6	20	7.0	10.5	0.6	25	6.5	13	0.6	26	7.0	11.5	0.6	26	8.5	14.5	0.8
224	0.22	20	5.0	9.0	0.6	15.5	6.5	10.5	0.6	15.5	12.0	16	0.8	26	10.0	16	0.8	32	10.5	18	0.8
334	0.33	15.5	7.0	10.5	0.6	15.5	8.0	12.5	0.6	20.5	10.5	15	0.8	32	10.0	17.5	0.8	37.5	11.5	20	0.8
474	0.47	15.5	8.5	12.5	0.8	20.5	7.0	11.5	0.6	20.5	13.0	17	0.8	37.5	10.5	19.5	0.8	47.5	10.5	21	0.8
684	0.68	20.5	6.8	12.0	0.6	20.5	9.0	13.0	0.8	26	12.0	18	0.8	47.5	10.0	20.5	0.8	57.5	11.5	23.5	0.8
105	1.0	20.5	8.5	13.5	0.8	26	9.0	13.0	0.8	26	15.0	20.5	1.0	57.5	10.5	23	0.8	67.5	12.5	25	1.0
225	2.2	31	11.0	17.5	0.8	32	11.5	16.0	0.8	32	18.5	26.5	1.0	67.5	15.5	27.5	1.0	67.5	20.0	32.5	1.0
335	3.3	32	11.5	17.5	0.8	32	13.5	19.5	0.8	32	23.0	32.5	1.0	67.5	19.5	31.5	1.0	67.5	20.0	32.5	1.0
475	4.7	31	16.5	22.5	1.0	37.5	14.5	20.5	1.0	37.5	24.0	35	1.0	67.5	24.0	36.5	1.0	--	--	--	--
565	5.6	37.5	13.0	20.5	1.0	47.5	13.5	19.5	0.8	47.5	21.0	34	1.0	--	--	--	--	--	--	--	--
685	6.8	47.5	11.0	20.5	0.8	47.5	14.0	22.5	1.0	57.5	20.5	33.5	1.0	--	--	--	--	--	--	--	--
825	8.2	47.5	12.5	22.0	1.0	57.5	14.0	22.0	1.0	57.5	23.0	35.5	1.0	--	--	--	--	--	--	--	--
106	10.0	47.5	14.0	23.5	1.0	57.5	14.5	24.5	1.0	67.5	23.0	35.5	1.0	--	--	--	--	--	--	--	--
156	15.0	57.5	14.5	26.0	1.0	67.5	16.0	27.0	1.0	--	--	--	--	--	--	--	--	--	--	--	--
226	22.0	57.5	18.5	29.5	1.0	67.5	19.0	32.5	1.0	--	--	--	--	--	--	--	--	--	--	--	--
306	30.0	67.5	19.0	32.0	1.0	67.5	23.5	36.0	1.0	--	--	--	--	--	--	--	--	--	--	--	--
336	33.0	67.5	20.0	33.5	1.0	67.5	24.5	37.5	1.0	--	--	--	--	--	--	--	--	--	--	--	--
476	47.0	67.5	25.0	38.0	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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