

® Axial Met Polyester & Polypropylene Film Capacitor – JFG

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

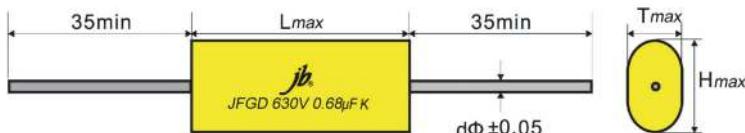
■ FEATURES

- 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		
• Dissipation Factor	C>0.33 μF ≥1500S 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.