

Axial Met Polyester & Polypropylene Film Capacitor – JFG

JFGA: AXIAL LEAD, METALLIZED POLYESTER FILM CAPACITOR – CYCLOIDAL

FEATURES

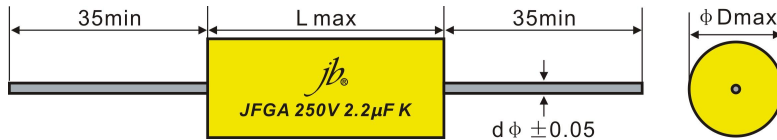
- JFGA is constructed with metallized polyester film as medium and electricode, wrapped and sealed with flame-retardant plastic and epoxy resin. With high reliability, high temperature-resistance, small volume, large capacity and good self-healing property.
- Mainly used in instruments and the DC & AC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

SPECIFICATIONS

Operating Temperature	-40°C ~ +105°C		
Rated Voltage	100V, 250V, 400V, 630V.DC		
Withstand Voltage	1.6U _R 2s (1.5U _R 5s)		
Capacitance Range	0.033 ~ 68 μF		
Capacitance Tolerance	±5%, ±10%		
Insulation Resistance	C ≤ 0.33 μF	VR ≤ 100V (10V) ≥ 7500 MΩ	
		VR > 100V	≥ 15000 MΩ
	C > 0.33 μF	VR ≤ 100V (10V) ≥ 2500 S	
		VR > 100V	≥ 5000 S
Dissipation Factor	C < 1 μF	≤ 0.013	10KHz
	1 μF < C ≤ 10 μF	≤ 0.008	1KHz
	C > 10 μF	≤ 0.010	1KHz



DRAWING



STANDARD SIZE (mm)

VDC Mfd		100VDC			250VDC			400VDC			630VDC		
		L	D	d	L	D	d	L	D	d	L	D	d
333	0.033	--	--	--	--	--	--	--	--	--	15.5	7.0	0.6
473	0.047	--	--	--	--	--	--	20.0	6.0	0.6	20.5	7.5	0.6
683	0.068	--	--	--	--	--	--	20.0	6.5	0.6	20.5	8.5	0.8
104	0.1	15.0	6.5	0.6	15.0	6.5	0.6	20.0	7.5	0.6	20.5	8.0	0.6
224	0.22	15.0	6.5	0.6	15.0	6.5	0.6	20.0	9.5	0.8	25.0	11.5	0.8
334	0.33	15.0	8.0	0.6	20.0	7.5	0.6	20.5	9.5	0.8	26.0	9.5	0.8
474	0.47	20.0	7.0	0.6	20.0	8.5	0.8	26.0	9.0	0.8	31.0	14.0	0.8
684	0.68	20.0	7.5	0.6	20.0	10.0	0.8	26.0	10.5	0.8	32.0	11.5	0.8
105	1.0	20.0	9.0	0.8	25.0	10.0	0.8	31.0	14.0	0.8	32.0	14.5	0.8
225	2.2	25.0	11.0	0.8	31.0	12.0	0.8	37.5	14.5	0.8	37.5	17.5	0.8
335	3.3	25.0	14.0	0.8	31.0	14.5	0.8	37.5	17.5	0.8	47.5	19.0	0.8
475	4.7	31.0	13.5	0.8	31.0	17.5	0.8	37.5	20.0	1.0	47.5	22.0	1.0
565	5.6	31.0	15.0	0.8	31.0	19.5	0.8	47.0	17.0	0.8	57.5	21.0	1.0
685	6.8	31.0	16.0	0.8	46.0	16.0	0.8	57.5	18.5	0.8	57.5	23.0	1.0
825	8.2	31.0	17.5	0.8	46.0	17.5	0.8	57.5	20.0	1.0	57.5	25.0	1.0
106	10.0	31.0	19.0	0.8	46.0	19.5	0.8	57.5	22.5	1.0	57.5	27.5	1.0
156	15.0	46.0	18.0	0.8	46.0	24.0	1.0	57.5	26.5	1.0	67.5	30.0	1.0
226	22.0	46.0	22.0	1.0	46.0	29.0	1.0	57.5	31.5	1.0	--	--	--
336	33.0	56.0	23.5	1.0	56.0	30.0	1.0	--	--	--	--	--	--
476	47.0	56.0	29.0	1.0	58.0	37.0	1.0	--	--	--	--	--	--
686	68.0	58.0	33.0	1.0	61.0	41.0	1.0	--	--	--	--	--	--

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