

## Axial Met Polyester & Polypropylene Film Capacitor - JFG

## JFGC: AXIAL LEAD, METALLIZED POLYPROPYLENE FILM CAPACITOR - CYCLOIDAL

## **FEATURES**

- > JFGC 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  $-55^{\circ}\text{C} \sim +100^{\circ}\text{C}$ 

Rated Voltage 250V, 400V, 630V, 1000V, 1250V.DC

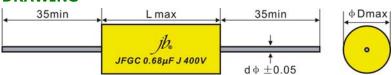
Withstand Voltage 1.7U<sub>R</sub> 2s (1.5U<sub>R</sub> 5s) Capacitance Range 0.047  $\sim 56\,\mu\,\mathrm{F}$  Capacitance Tolerance  $\pm 5\%,\,\pm 10\%$ 

Insulation Resistance  $C \le 0.33 \,\mu\,\text{F} \ge 50000 \text{M}\Omega$ 

C>0.33  $\mu$  F  $\geq$ 15000S

Dissipation Factor  $C < 0.1 \mu F \le 0.0015$  10KHz





STANDARD SIZE (mm)																
VDC		250VDC			400VDC			630VDC			1000VDC			1250VDC		
Mfd		L	D	d	L	D	d	L	D	d	L	D	d	L	D	d
473	0.047	15.0	7.0	0.6	15.0	7.0	0.6	15.5	8.0	0.8	20.5	9.0	0.8	26.0	9.0	0.8
683	0.068	15.0	7.5	0.6	20.0	10.5	0.8	15.5	9.0	0.8	26.0	9.0	8.0	26.0	10.5	0.8
104	0.1	15.0	6.0	0.6	15.5	7.0	0.8	25.0	10.0	0.8	26.0	10.0	0.8	32.0	11.5	0.8
224	0.22	15.5	8.0	0.6	15.5	9.0	0.8	20.5	12.0	0.8	26.0	14.0	0.8	32.0	15.5	0.8
334	0.33	20.5	7.5	0.6	20.5	8.5	0.8	26.0	12.0	0.8	32.0	15.0	0.8	37.0	16.5	0.8
474	0.47	29.0	8.5	0.8	20.5	9.5	0.8	26.0	13.5	0.8	37.0	16.0	0.8	37.0	19.0	0.8
684	0.68	20.5	10.0	0.8	26.0	10.0	0.8	26.0	16.0	0.8	37.0	18.5	0.8	48.0	20.0	1.0
105	1.0	20.5	12.0	0.8	26.0	12.0	0.8	32.0	16.5	0.8	48.0	19.0	0.8	48.0	23.5	1.0
225	2.2	26.0	14.5	8.0	32.0	14.5	0.8	37.0	21.5	1.0	58.0	24.5	1.0	58.0	30.0	1.0
335	3.3	26.0	17.0	0.8	32.0	17.5	0.8	37.0	26.0	1.0	58.0	29.0	1.0	68.0	33.5	1.0
405	4.0	26.0	18.5	0.8	37.0	17.0	0.8	48.0	24.5	1.0	68.0	29.0	1.0			
475	4.7	32.0	17.5	0.8	37.0	18.5	0.8	48.0	26.5	1.0	68.0	31.5	1.0			
565	5.6	37.0	17.0	0.8	37.0	20.0	1.0	58.0	25.5	1.0	68.0	34.5	1.0			
685	6.8	37.0	18.5	0.8	48.0	19.0	0.8	58.0	28.0	1.0						
825	8.2	48.0	17.5	0.8	48.0	20.5	1.0	68.0	27.5	1.0						
106	10.0	48.0	19.0	0.8	48.0	23.0	1.0	68.0	30.5	1.0						
156	15.0	58.0	20.5	1.0	58.0	24.5	1.0									
226	22.0	58.0	25.0	1.0	58.0	29.0	1.0									
306	30.0	58.0	29.0	1.0	68.0	30.5	1.0									
336	33.0	68.0	27.5	1.0	68.0	32.5	1.0									
396	39.0	68.0	29.5	1.0	68.0	35.0	1.0									
476	47.0	68.0	33.0	1.0												
566	56.0	68.0	35.5	1.0												

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



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