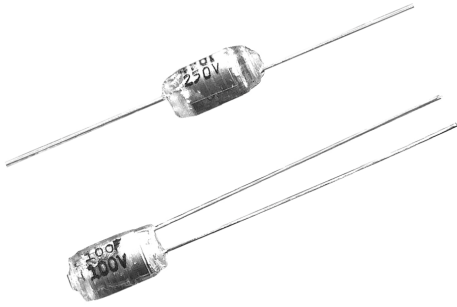


# Radial & Axial Polystyrene Film Capacitor – JFR

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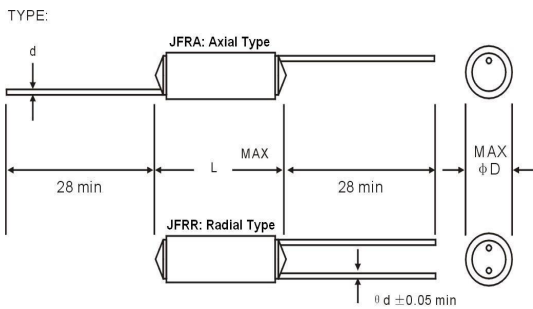


## FEATURES

- Inductive, Radial & Axial, welded lead style.
- High stability of capacitance and DF versus temperature and frequency.
- High precision of capacitance is available.
- Low dissipation factor and high insulation resistance.

## SPECIFICATIONS

Operating Temperature	-40°C ~ +70°C
Rated Voltage	50V, 100V, 125V, 250V, 500V, 630V.DC
Capacitance Range	10pF ~ 0.01 μF
Capacitance Tolerance	±1%, ±2%, ±2.5%, ±5%, ±10%
Insulation Resistance	100,000MΩ min at 25°C
Dissipation Factor	C>330pF, DF<0.1%, Q>1000 at 1KHz
Temperature Coefficient	N150±50 ppm/°C



STANDARD SIZE (mm)																			
VDC	50VDC/100VDC			160VDC			500VDC/630VDC			VDC	50VDC/100VDC			160VDC			630VDC		
PF	D	L	Ø d	D	L	Ø d	D	L	Ø d	PF	D	L	Ø d	D	L	Ø d	D	L	Ø d
10-56	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	820	6.0	12.0	0.4	6.5	12.0	0.4	6.5	17.0	0.4
68	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	1000	6.0	12.0	0.4	6.5	17.0	0.4	7.0	17.0	0.4
82	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	1200	6.0	12.0	0.4	6.5	17.0	0.4	7.5	17.0	0.4
100	6.0	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	1500	6.5	12.0	0.4	6.5	17.0	0.4	7.5	21.0	0.4
120	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	1800	6.5	12.0	0.4	7.0	17.0	0.4	8.0	21.0	0.4
150	5.5	12.0	0.4	5.5	12.0	0.4	7.5	14.0	0.4	2200	6.5	12.0	0.4	7.0	17.0	0.5	8.0	22.0	0.4
180	5.5	12.0	0.4	5.5	12.0	0.4	6.0	12.0	0.4	2700	7.0	12.0	0.4	7.0	17.0	0.5	8.5	22.0	0.4
220	5.5	12.0	0.4	5.5	12.0	0.4	6.0	12.0	0.4	3300	7.0	12.0	0.4	7.5	19.0	0.5	9.0	24.0	0.5
270	5.5	12.0	0.4	5.5	12.0	0.4	6.0	12.0	0.4	3900	7.5	12.0	0.4	7.5	19.0	0.5	9.5	24.0	0.5
330	5.5	12.0	0.4	5.5	12.0	0.4	6.5	12.0	0.4	4700	8.0	12.0	0.4	8.0	19.0	0.5	10.0	24.0	0.5
390	5.5	12.0	0.4	5.5	12.0	0.4	6.5	12.0	0.4	5600	8.5	12.0	0.4	9.0	19.0	0.5	11.0	24.0	0.5
470	5.5	12.0	0.4	5.5	12.0	0.4	6.5	12.0	0.4	6800	9.0	12.0	0.4	9.5	19.0	0.5	11.0	24.0	0.5
560	5.5	12.0	0.4	5.5	12.0	0.4	6.5	17.0	0.4	8200	9.5	12.0	0.4	9.5	22.0	0.5	12.0	24.0	0.5
680	5.5	12.0	0.4	6.0	12.0	0.4	6.5	17.0	0.4	10000	10.0	12.0	0.4	10.5	22.0	0.5	13.0	24.0	0.5

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