

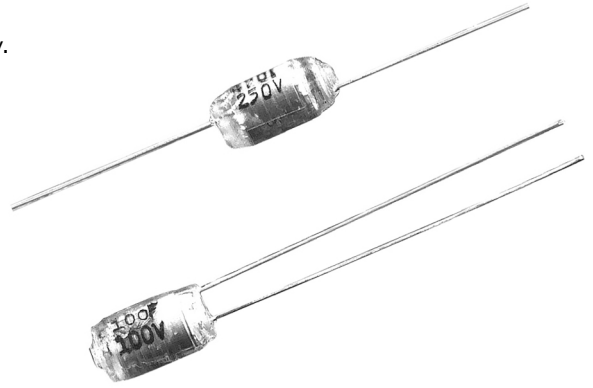
# jb® Radial & Axial Polystyrene Film Capacitor – JFR

## ■ 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.

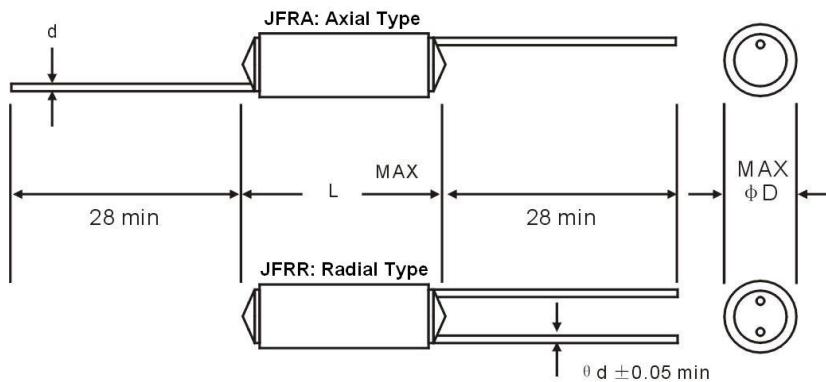
## ■ SPECIFICATIONS

- 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



## ■ DRAWING

TYPE:



## ■ STANDARD SIZE (mm)

VDC PF	50VDC/100VDC			160VDC			500VDC/630VDC		
	D	L	Ø d	D	L	Ø d	D	L	Ø d
10-56	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
68	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
82	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
100	6.0	12	0.4	5.5	12	0.4	5.5	12	0.4
120	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
150	5.5	12	0.4	5.5	12	0.4	7.5	14	0.4
180	5.5	12	0.4	5.5	12	0.4	6.0	12	0.4
220	5.5	12	0.4	5.5	12	0.4	6.0	12	0.4
270	5.5	12	0.4	5.5	12	0.4	6.0	12	0.4
330	5.5	12	0.4	5.5	12	0.4	6.5	12	0.4
390	5.5	12	0.4	5.5	12	0.4	6.5	12	0.4
470	5.5	12	0.4	5.5	12	0.4	6.5	12	0.4
560	5.5	12	0.4	5.5	12	0.4	6.5	17	0.4
680	5.5	12	0.4	6.0	12	0.4	6.5	17	0.4

VDC PF	50VDC/100VDC			160VDC			630VDC		
	D	L	Ø d	D	L	Ø d	D	L	Ø d
820	6.0	12	0.4	6.5	12	0.4	6.5	17	0.4
1000	6.0	12	0.4	6.5	17	0.4	7.0	17	0.4
1200	6.0	12	0.4	6.5	17	0.4	7.5	17	0.4
1500	6.5	12	0.4	6.5	17	0.4	7.5	21	0.4
1800	6.5	12	0.4	7.0	17	0.4	8.0	21	0.4
2200	6.5	12	0.4	7.0	17	0.5	8.0	22	0.4
2700	7.0	12	0.4	7.0	17	0.5	8.5	22	0.4
3300	7.0	12	0.4	7.5	19	0.5	9.0	24	0.5
3900	7.5	12	0.4	7.5	19	0.5	9.5	24	0.5
4700	8.0	12	0.4	8.0	19	0.5	10.0	24	0.5
5600	8.5	12	0.4	9.0	19	0.5	11.0	24	0.5
6800	9.0	12	0.4	9.5	19	0.5	11.0	24	0.5
8200	9.5	12	0.4	9.5	22	0.5	12.0	24	0.5
10000	10.0	12	0.4	10.5	22	0.5	13.0	24	0.5

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

**jb® Capacitors Company**

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