jb® Met Polypropylene Film Capacitor – JFL

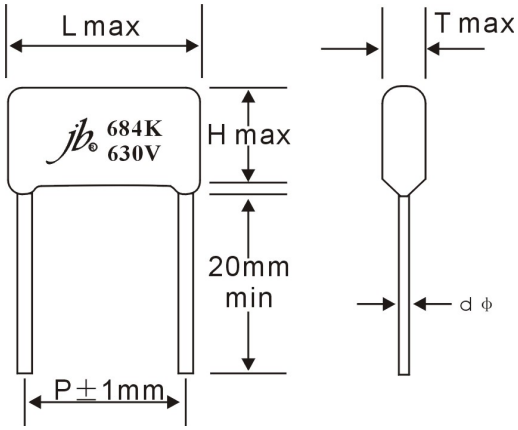
FEATURES

- Non-inductive, epoxy dip coated, high moisture resistance.
- Dissipation factor is normally low and it is stable against high frequency and change of temperature.
- Remcommended for high-frequency circuits like s-curve compensating circuit.
- High reliability because of its excellent Self-Healing performance.

SPECIFICATIONS

- Operating Temperature: -40℃~ +85℃
- Rated Voltage (V.DC): 100V(2A), 250V(2E), 400V(2G), 630V(2J).
- Capacitance Range: 0.01 ~ 10.0μF
- Capacitance Tolerance: ±5%, ±10%, ±20%
- Insulation Resistance: U_R>100V C≤0.33μF IR≥25000MΩ
  C>0.33μF IR≥7500s
  U_R<100V C≤0.33μF IR≥12500MΩ
  C>0.33μF IR≥3750s
- Dissipation Factor: ≤0.002 (at 1KHz) (typical 0.001 max)

DRAWING



STANDARD SIZE (mm)

VDC Mfd	100 VDC (2A) L	T	H	d	P	250 VDC (2E) L	T	H	d	P
0.01	13	7	10	0.6	10	13	7	11	0.6	10
0.012~0.015	13	6	10	0.6	10	13	6	10	0.6	10
	10.5	5.5	7.5	0.6	7.5					
0.022~0.027	13	8	12	0.6	10	13	8	12	0.6	10
	10.5	6	10	0.6	7.5	18	7	10	0.8	15
0.033	13	7	11	0.6	10	13	7	11	0.6	10
	10.5	6.5	9.5	0.6	7.5					
0.039~0.047	13	6.5	10	0.6	10	13	6.5	10	0.6	10
0.056	10.5	7	10	0.6	7.5	13	7	10	0.6	10
0.068	13	6.5	10	0.6	10	13	6.5	10	0.6	10
0.1	13	7	11	0.6	10	13	7	11	0.6	10
0.15	13	8	12	0.6	10	13	8	12	0.6	10
0.22	13	8	12	0.6	10	13	9.5	13.5	0.6	10
	18	7.5	12	0.8	15	18	7.5	12	0.8	15
0.33	18	8.5	13	0.8	15	18	8.5	13	0.8	15
0.47	18	9.5	14	0.8	15	18	9.5	14	0.8	15
						23	7.5	14	0.8	20
0.68	23	9	16	0.8	20	23	9	16	0.8	20
1.0	23	10.5	16.5	0.8	20	23	10.5	16.5	0.8	20
						25	10	17	0.8	22.5
1.2	23	12	18	0.8	20	23	12	18	0.8	20
						25	11	18	0.8	22.5
1.5	31	10	19	0.8	27.5	25	12.5	18.5	0.8	22.5
						31	10	19	0.8	27.5
2.2	31	12	21	0.8	27.5	31	12	21	0.8	27.5
3.3	31	15	24	0.8	27.5	31	15	24	0.8	27.5

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■ STANDARD SIZE (mm)

VDC Mfd	400 VDC (2G)					630 VDC (2J)				
	L	T	H	d	P	L	T	H	d	P
0.01	13	7	10	0.6	10	13	7	10	0.6	10
0.012~0.015	13	6	10	0.6	10	13	6	10	0.6	10
0.018~0.022	13	8	12	0.6	10	13	8	12	0.6	10
						18	6	10	0.8	15
0.033~0.036	13	7	11	0.6	10	13	7	11	0.6	10
	18	7	11	0.6	15	18	7	11	0.6	15
0.039	13	7	11	0.6	10					
0.047	13	6.5	10	0.6	10	13	6.5	12	0.6	10
	18	6.5	10	0.6	15	18	6	10	0.8	15
0.068	13	7	10	0.6	10	13	8	12.5	0.6	10
	18	6	11	0.6	15	18	7	11	0.8	15
0.1	13	7	11	0.6	10	18	9.5	15	0.8	15
	18	8	12	0.8	15					
0.15	18	8	12	0.8	15	18	9	14	0.8	15
0.22	18	9	13.5	0.8	15	18	10	15	0.8	15
0.33~0.39	18	10.5	15	0.8	15	25	10	16	0.8	22.5
	23	9	14	0.8	20					
0.47	23	10	15	0.8	20	23	12	19	0.8	20
	25	9.5	15	0.8	22.5	25	11	18	0.8	22.5
0.56	23	10.5	16	0.8	20	31	11	18	0.8	27.5
	18	12.5	17.5	0.6	15	25	12.5	19	0.8	22.5
0.68	25	10	17	0.8	22.5	25	12.5	19.5	0.8	22.5
						31	11	18.5	0.8	27.5
0.82	25	11	18	0.8	22.5					
1.0	25	11	20	0.8	22.5	31	13	22	0.8	27.5
	31	10	18	0.8	27.5	25	15.5	24	0.8	22.5
1.5	31	12	20	0.8	27.5	31	16.5	25	0.8	27.5
2	31	14.5	22.5	0.8	27.5					
2.2	31	15	23	0.8	27.5					
3.3	31	18	26.5	0.8	27.5					

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

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