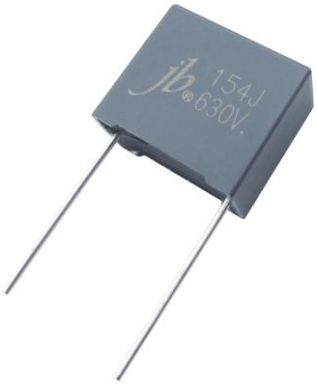
Double Sided Box Type Met Polypropylene Film Capacitor – JFQD

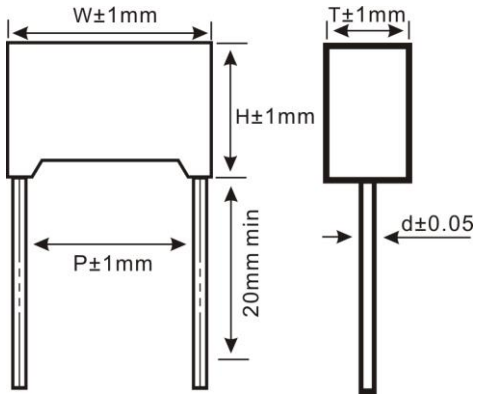
FEATURES

- Double sided metallized polypropylene structure
- Low loss and small inherent temperature rise
- Excellent active and passive flame resistant abilities
- Negative temperature coefficient of capacitance



SPECIFICATIONS

Reference Standard	GB/T14579 (IEC 60384-17)
Operating Temperature Range	-40℃~85℃
Rated Voltage	630V, 1600V, 2000V
Capacitance Range	0.001μF ~ 0.068μF 1KHz 1V
Capacitance Tolerance	±5%(J), ±10%(K)
Voltage Proof (V)	1.6U_R(5s)
	Charge current ≤50mA
Dissipation Factor (tg δ)	Tan δ ≤0.001 1kHz
	Capacity and loss tangent measurements
	at 25±2℃ using 1±0.1KHz
Insulation Resistance (I.R.)	C≤0.33μF, IR≥50000MΩ C>0.33μF, IR≥15000S (MΩ/μF) (20℃,100V, 1min) Remark: T[s]=I.R. [MΩ]*C_N[μF]



STANDARD SIZE (mm)

400VDC (250VAC)

μF	W	H	T	P	d	μF	W	H	T	P	d
0.0027	10	9	4	7.5	0.6	**0.1**	18	13.5	7.5	15	0.8
0.0033	10	9	4	7.5	0.6	**0.12**	18	13.5	7.5	15	0.8
0.0039	10	9	4	7.5	0.6		26.5	15	6	22.5	0.8
0.0047	10	9	4	7.5	0.6	**0.15**	18	14.5	8.5	15	0.8
0.0056	10	9	4	7.5	0.6		26.5	15	6	22.5	0.8
0.0068	10	9	4	7.5	0.6	**0.18**	18	16	10	15	0.8
0.0082	10	9	4	7.5	0.6		26.5	16	7	22.5	0.8
0.01	10	9	4	7.5	0.6	**0.22**	18	16	10	15	0.8
	13	9	4	10	0.6		26.5	16	7	22.5	0.8
0.012	10	9	4	7.5	0.6	**0.27**	18	19	11	15	0.8
	13	9	4	10	0.6		26.5	17	8.5	22.5	0.8
0.015	10	11	5	7.5	0.6	**0.33**	26.5	17	8.5	22.5	0.8
	13	9	4	10	0.6	**0.39**	26.5	19	10	22.5	0.8
0.018	10	11	5	7.5	0.6		32	18	9	27.5	0.8
	13	9	4	10	0.6	**0.47**	26.5	19	10	22.5	0.8
0.022	10	12	6	7.5	0.6		32	18	9	27.5	0.8
	13	9	4	10	0.6	**0.56**	26.5	22	12	22.5	0.8
0.027	10	12	6	7.5	0.6		32	20	11	27.5	0.8
	12	11	5	10	0.6	**0.68**	26.5	22	12	22.5	0.8
0.033	12	11	5	10	0.6		32	20	11	27.5	0.8
	18	11	5	15	0.6	**0.82**	32	22	13	27.5	0.8
0.039	13	12	6	10	0.6	**1**	32	24.5	15	27.5	0.8
	18	11	5	15	0.6	**1.2**	32	24.5	15	27.5	0.8
0.047	13	12	6	10	0.6	**1.5**	32	33	18	27.5	0.8
	18	11	5	15	0.6	**1.8**	32	33	18	27.5	0.8
0.056	18	11	5	15	0.6						
0.068	18	12	6	15	0.6						
0.082	18	12	6	15	0.6						

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Double Sided Box Type Met Polypropylene Film Capacitor – JFQD

STANDARD SIZE (mm)											
630VDC (400VAC)											
μF	**W**	**H**	**T**	**P**	**d**	**μF**	**W**	**H**	**T**	**P**	**d**
0.0007	10	9	4	7.5	0.6	**0.039**	18	12	6	15	0.8
0.0008	10	9	4	7.5	0.6	**0.047**	18	12	6	15	0.8
0.001	10	9	4	7.5	0.6		26.5	15	6	22.5	0.8
0.0012	10	9	4	7.5	0.6	**0.056**	18	13.5	7.5	15	0.8
0.0015	10	9	4	7.5	0.6		26.5	15	6	22.5	0.8
0.0018	10	9	4	7.5	0.6	**0.068**	18	14.5	8.5	15	0.8
0.0022	10	9	4	7.5	0.6		26.5	15	6	22.5	0.8
0.0027	10	9	4	7.5	0.6	**0.082**	18	14.5	8.5	15	0.8
0.0033	10	9	4	7.5	0.6		26.5	15	6	22.5	0.8
0.0039	10	9	4	7.5	0.6	**0.1**	18	16	10	15	0.8
	13	9	4	10	0.6		26.5	15	6	22.5	0.8
0.0047	10	9	4	7.5	0.6	**0.12**	18	19	11	15	0.8
	13	9	4	10	0.6		26.5	16	7	22.5	0.8
0.0056	10	9	4	7.5	0.6	**0.15**	26.5	17	8.5	22.5	0.8
	13	9	4	10	0.6		32	18	9	27.5	0.8
0.0068	10	11	5	7.5	0.6	**0.18**	26.5	17	8.5	22.5	0.8
	13	9	4	10	0.6		32	18	9	27.5	0.8
0.0082	10	11	5	7.5	0.6	**0.22**	26.5	19	10	22.5	0.8
	13	9	4	10	0.6		32	18	9	27.5	0.8
0.01	10	12	6	7.5	0.6	**0.27**	26.5	22	12	22.5	0.8
	12	11	5	10	0.6		32	18	9	27.5	0.8
	18	11	5	15	0.6	**0.33**	26.5	22	12	22.5	0.8
0.012	10	12	6	7.5	0.6		32	20	11	27.5	0.8
	12	11	5	10	0.6	**0.39**	26.5	22	12	22.5	0.8
	18	11	5	15	0.6		32	20	11	27.5	0.8
0.015	13	12	6	10	0.6	**0.47**	32	22	13	27.5	0.8
	18	11	5	15	0.6	**0.56**	32	22	13	27.5	0.8
0.018	13	12	6	10	0.6	**0.68**	32	24.5	15	27.5	0.8
	18	11	5	15	0.6	**0.82**	32	28	14	27.5	0.8
0.022	18	11	5	15	0.6	**1**	32	33	18	27.5	0.8
0.027	18	11	5	15	0.6	**1.2**	32	33	18	27.5	0.8
0.033	18	12	6	15	0.8						

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Double Sided Box Type Met Polypropylene Film Capacitor – JFQD

STANDARD SIZE (mm)

1000VDC (600VAC)

μF	W	H	T	P	d	μF	W	H	T	P	d
0.0005	10	9	4	7.5	0.6	**0.018**	18	13.5	7.5	15	0.8
0.0006	10	9	4	7.5	0.6	**0.022**	18	13.5	7.5	15	0.8
0.0007	10	9	4	7.5	0.6	**0.027**	18	14.5	8.5	15	0.8
0.0008	10	9	4	7.5	0.6		26.5	15	6	22.5	0.8
0.001	10	9	4	7.5	0.6	**0.033**	18	16	10	15	0.8
	10	12	6	7.5	0.6		26.5	15	6	22.5	0.8
0.0012	10	9	4	7.5	0.6	**0.039**	18	16	10	15	0.8
	10	12	6	7.5	0.6		26.5	16	7	22.5	0.8
0.0015	10	9	4	7.5	0.6	**0.047**	18	19	11	15	0.8
	13	9	4	10	0.6		26.5	16	7	22.5	0.8
0.0018	10	9	4	7.5	0.6	**0.056**	26.5	17	8.5	22.5	0.8
	13	9	4	10	0.6	**0.068**	26.5	17	8.5	22.5	0.8
0.0022	10	9	4	7.5	0.6	**0.082**	26.5	19	10	22.5	0.8
	13	9	4	10	0.6	**0.1**	26.5	19	10	22.5	0.8
0.0027	10	11	5	7.5	0.6		32	18	9	27.5	0.8
	13	9	4	10	0.6	**0.12**	26.5	22	12	22.5	0.8
0.0033	10	11	5	7.5	0.6		32	18	9	27.5	0.8
	13	9	4	10	0.6	**0.15**	26.5	22	12	22.5	0.8
0.0039	12	11	5	10	0.6		32	20	11	27.5	0.8
0.0047	12	11	5	10	0.6	**0.18**	32	20	11	27.5	0.8
0.0056	13	12	6	10	0.6	**0.22**	32	22	13	27.5	0.8
0.0068	13	12	6	10	0.6	**0.27**	32	24.5	15	27.5	0.8
0.0082	18	11	5	15	0.6	**0.33**	32	24.5	15	27.5	0.8
0.01	18	11	5	15	0.6	**0.39**	32	33	18	27.5	0.8
0.012	18	11	5	15	0.6	**0.47**	32	33	18	27.5	0.8
0.015	18	11	5	15	0.6						

STANDARD SIZE (mm)

1600VDC (650VAC)

μF	W	H	T	P	d	μF	W	H	T	P	d
0.0007	18	11	5	15	0.8	**0.018**	26.5	15	6	22.5	0.8
0.0008	18	11	5	15	0.8	**0.022**	26.5	15	6	22.5	0.8
0.001	18	11	5	15	0.8	**0.027**	26.5	15	6	22.5	0.8
0.0012	18	11	5	15	0.8	**0.033**	26.5	16	7	22.5	0.8
0.0015	18	11	5	15	0.8	**0.039**	26.5	17	8.5	22.5	0.8
0.0018	18	11	5	15	0.8		32	18	9	27.5	0.8
0.0022	18	11	5	15	0.8	**0.047**	26.5	19	10	22.5	0.8
0.0027	18	11	5	15	0.8		32	18	9	27.5	0.8
0.0033	18	11	5	15	0.8	**0.056**	26.5	19	10	22.5	0.8
0.0039	18	11	5	15	0.8		32	18	9	27.5	0.8
0.0047	18	11	5	15	0.8	**0.068**	26.5	22	12	22.5	0.8
0.0056	18	11	5	15	0.8		32	18	9	27.5	0.8
0.0068	18	11	5	15	0.8	**0.082**	26.5	22	12	22.5	0.8
0.0082	18	12	6	15	0.8		32	20	11	27.5	0.8
0.01	18	12	6	15	0.8	**0.1**	32	20	11	27.5	0.8
0.012	18	13.5	7.5	15	0.8	**0.12**	32	22	12	27.5	0.8
0.015	18	13.5	7.5	15	0.8	**0.15**	32	24.5	15	27.5	0.8
	26.5	15	6	22.5	0.8	**0.18**	32	24.5	15	27.5	0.8
0.018	18	14.5	8.5	15	0.8	**0.22**	32	24.5	15	27.5	0.8
0.022	18	14.5	8.5	15	0.8	**0.27**	32	24.5	15	27.5	0.8
0.027	18	16	10	15	0.8	**0.33**	32	33	18	27.5	0.8
0.033	18	19	11	15	0.8						

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Double Sided Box Type Met Polypropylene Film Capacitor – JFQD

STANDARD SIZE (mm)											
2000VDC (700VAC)											
μF	**W**	**H**	**T**	**P**	**d**	**μF**	**W**	**H**	**T**	**P**	**d**
0.0002	18	11	5	15	0.8	**0.0068**	18	13.5	7.5	15	0.8
0.0003	18	11	5	15	0.8		26.5	15	6	22.5	0.8
0.0004	18	11	5	15	0.8	**0.0082**	18	14.5	8.5	15	0.8
0.0005	18	11	5	15	0.8		26.5	15	6	22.5	0.8
0.0006	18	11	5	15	0.8	**0.01**	18	16	10	15	0.8
0.0007	18	11	5	15	0.8		26.5	15	6	22.5	0.8
0.0008	18	11	5	15	0.8	**0.012**	18	16	10	15	0.8
0.001	18	11	5	15	0.8		26.5	15	6	22.5	0.8
	26.5	15	6	22.5	0.8	**0.015**	18	19	11	15	0.8
0.0012	18	11	5	15	0.8		26.5	16	7	22.5	0.8
	26.5	15	6	22.5	0.8	**0.018**	26.5	16	7	22.5	0.8
0.0015	18	11	5	15	0.8	**0.022**	26.5	17	8.5	22.5	0.8
	26.5	15	6	22.5	0.8		32	18	9	27.5	0.8
0.0018	18	11	5	15	0.8	**0.027**	26.5	19	10	22.5	0.8
	26.5	15	6	22.5	0.8		32	18	9	27.5	0.8
0.0022	18	11	5	15	0.8	**0.033**	26.5	19	10	22.5	0.8
	26.5	15	6	22.5	0.8		32	18	9	27.5	0.8
0.0027	18	11	5	15	0.8	**0.039**	26.5	22	12	22.5	0.8
	26.5	15	6	22.5	0.8		32	20	11	27.5	0.8
0.0033	18	12	6	15	0.8	**0.047**	26.5	22	12	22.5	0.8
	26.5	15	6	22.5	0.8		32	20	11	27.5	0.8
0.0039	18	12	6	15	0.8	**0.056**	32	22	13	27.5	0.8
	26.5	15	6	22.5	0.8	**0.068**	32	22	13	27.5	0.8
0.0047	18	12	6	15	0.8	**0.082**	32	24.5	15	27.5	0.8
	26.5	15	6	22.5	0.8	**0.1**	32	28	14	27.5	0.8
0.0056	18	13.5	7.5	15	0.8	**0.12**	32	33	18	27.5	0.8
	26.5	15	6	22.5	0.8	**0.15**	32	33	18	27.5	0.8

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