

# Metallized Polyester Film Capacitors - BOX

## Specification:

Operating temperature range:	-40°C ~ +85°C
Rated voltage:	50VDC ~ 630VDC
Capacitance range:	0.001μF ~ 2.2μF
Capacitance tolerance:	±5%, ±10%
Dissipation factor (20°C, 1KHz)	< 1.0%
Insulation resistance:	CR < 0.33μF > 15000MΩ CR > 0.33μF > 5000S (20°C, 10V, 1min)

## Dimensions:

Capacitance [μF]	50V / 63V					100V					250V					400V					630V				
	L	H	T	P	d	L	H	T	P	d	L	H	T	P	d	L	H	T	P	d	L	H	T	P	d
0.001	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17
0.0015	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17
0.0018	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17
0.0022	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.0	7.0	2.5	5.0	17
0.0027	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	5.0	25	11.0	9.0	4.0	5.0	25
0.0033	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	10.0	25
0.0039	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	5.0	25	11.0	9.0	4.0	10.0	25
0.0047	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	10.0	25
0.0056	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	10.0	25	13.0	8.5	4.0	10.0	25
0.0068	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	10.0	25	13.0	9.0	4.0	10.0	20
0.0082	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	10.0	25	11.0	9.0	4.0	10.0	25
0.01	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	7.2	3.5	5.0	17	13.0	9.0	4.0	10.0	25	13.0	9.0	4.0	10.0	25
0.012	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	10.0	25	18.0	11.0	5.0	15.0	20
0.015	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	7.2	3.5	5.0	17	13.0	9.0	4.0	10.0	25	18.0	11.0	5.0	15.0	20
0.018	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	11.0	9.0	4.0	10.0	25	18.0	11.0	5.0	15.0	25
0.022	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	7.2	3.5	5.0	17	13.0	9.0	4.0	10.0	25	18.0	11.0	5.0	15.0	20
0.027	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	7.2	3.5	5.0	17	18.0	11.0	5.0	15.0	20	18.0	11.0	5.0	15.0	20
0.033	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	7.2	3.5	5.0	17	13.0	9.0	4.0	10.0	20	18.0	11.0	5.0	15.0	20
0.039	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	7.2	3.5	5.0	17	18.0	11.0	5.0	15.0	20	18.0	12.0	6.0	15.0	25
0.047	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	10.0	5.0	5.0	20	13.0	11.0	5.0	10.0	22	18.0	12.0	6.0	5.0	25
0.056	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	10.0	5.0	5.0	20	18.0	11.0	5.0	15.0	20	18.0	14.0	8.0	15.0	25
0.068	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.2	10.0	5.0	5.0	20	18.0	11.0	5.0	15.0	25	18.0	14.0	8.0	15.0	25
0.082	7.2	6.5	2.5	5.0	17	7.2	7.2	3.5	5.0	17	7.2	10.0	5.0	5.0	20	18.0	12.0	6.0	15.0	25	18.0	15.0	8.5	15.0	25
0.1	7.2	6.5	2.5	5.0	17	7.2	6.5	2.5	5.0	17	7.5	11.0	6.0	5.0	25	18.0	11.0	5.0	15.0	20	18.0	15.0	8.5	15.0	25
0.12	7.2	6.5	2.5	5.0	17	7.2	10.0	4.5	5.0	17	7.5	11.0	6.0	5.0	17	18.0	14.0	8.0	15.0	25	26.5	16.0	7.0	22.5	25
0.15	7.2	6.5	2.5	5.0	17	7.2	10.0	4.5	5.0	17	7.2	11.0	6.0	5.0	17	18.0	11.0	5.0	15.0	20	26.5	16.0	7.0	22.5	25
0.18	7.2	6.5	2.5	5.0	17	7.2	10.0	4.5	5.0	17	7.2	11.0	6.0	5.0	17	18.0	15.0	8.5	15.0	25	27.0	16.0	7.0	22.5	25
0.22	7.2	7.5	3.5	5.0	17	7.2	10.0	5.0	5.0	20	7.5	11.0	6.0	5.0	17	27.0	15.0	6.0	22.5	25	27.0	17.0	9.0	22.5	25
0.27	7.2	10.0	4.5	5.0	17	7.2	11.0	6.0	5.0	17	13.0	11.0	5.0	10.0	20	27.0	17.0	9.0	22.5	25	27.0	17.0	9.0	22.5	25
0.33	7.2	10.0	4.5	5.0	17	7.2	11.0	6.0	5.0	17	18.0	11.0	5.0	15.0	20	26.5	16.0	7.0	22.5	25	27.0	19.0	10.0	22.5	25
0.39	7.2	10.0	4.5	5.0	17	7.2	11.0	6.0	5.0	17	18.0	11.0	5.0	15.0	20	26.5	17.0	8.5	22.5	30	32.0	20.0	11.0	27.5	20
0.47	7.2	10.0	4.5	5.0	17	7.2	11.0	6.0	5.0	17	18.0	11.0	5.0	15.0	20	26.5	16.0	7.0	22.5	25	32.0	20.0	11.0	27.5	20
0.56	7.2	10.0	4.5	5.0	17	7.2	11.0	6.0	5.0	17	26.5	16.0	7.0	22.5	25	26.5	17.0	8.5	22.5	30	32.0	22.0	13.0	27.5	25
0.68	7.2	11.0	6.0	5.0	17	7.2	11.0	6.0	5.0	17	26.5	16.0	7.0	22.5	25	32.0	20.0	11.0	27.5	20	32.0	22.0	13.0	27.5	25
0.82	7.2	11.0	6.0	5.0	17	7.2	11.0	6.0	5.0	17	26.5	16.0	7.0	22.5	25	32.0	20.0	11.0	27.5	20	32.0	25.0	15.0	27.5	25
1.0	7.2	11.0	6.0	5.0	17	7.2	11.0	6.0	5.0	17	18.0	7.0	14.0	15.0	20	32.0	22.0	13.0	22.5	25	32.0	27.0	13.0	27.5	25
1.5	7.2	13.0	7.5	5.0	17	18.0	11.0	5.0	10.0	25	18.0	7.0	14.0	15.0	20										
2.2	7.2	13.0	7.5	5.0	4	18.0	11.0	5.0	10.0	25	32.0	20.0	11.0	27.5	20										

