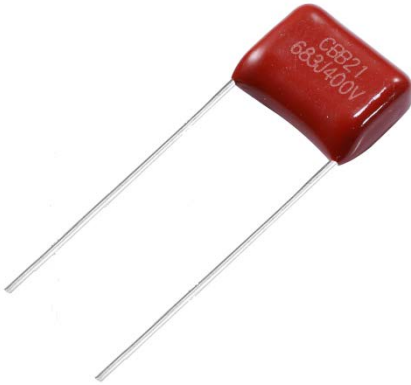


# Sub-Miniature Metallized Polypropylene Film Capacitor -ZZEC

## CBB21X(MPS)

### FEATURES



- Sub-miniature Metallized polypropylene film, small inherent temperature rise.
- High voltage resistance, high temperature wax sealed, flame retardant epoxy powder coating.
- Low noise.
- Moisture-proof, flame retardant.
- Low dissipation factor.
- Good self-healing property, good stability and reliability.

### APPLICATIONS

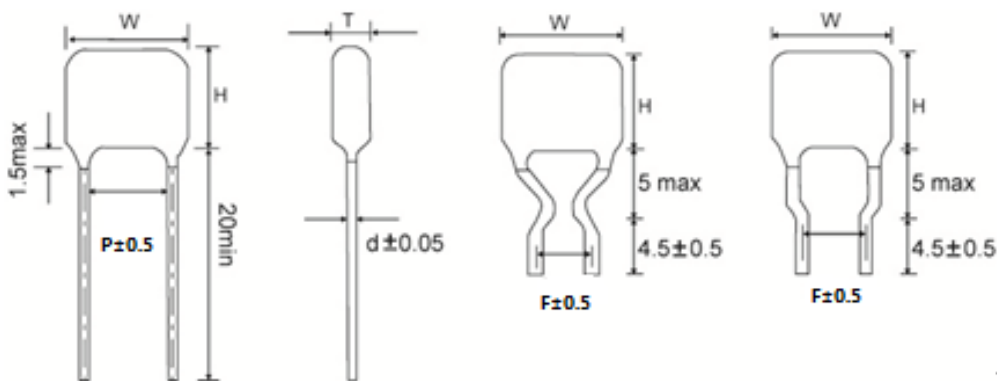
Widely used for the various requirements of small size, low loss or high precision circuits.



### SPECIFICATIONS

Climatic Category	40/085/21
Rated Voltage	63V, 100V, 250V, 400V, 630V, 1000V
Capacitance Range	0.0010 $\mu$ F - 0.33 $\mu$ F
Capacitance Tolerance	$\pm$ 5%(J), $\pm$ 10%(K),
Voltage Proof	1.6U <sub>R</sub>
Insulation resistance	$\geq$ 15000M $\Omega$ , CR $\leq$ 0.33 $\mu$ F(20 $^{\circ}$ C、1min)
	$\geq$ 5000S, CR>0.33 $\mu$ F (20 $^{\circ}$ C, 1min)
Tangent of loss angle	$\leq$ 0.008 % (20 $^{\circ}$ C、1KHZ)

### DRAWING: (mm)



# Sub-Miniature Metallized Polypropylene Film Capacitor -ZZEC

## STANDARD SIZE

Dimensions(mm) and special specifications can product according to your demand.

Cap ( $\mu$ F)	63/100VDC					200/250 VDC					400 VDC					630 /1000VDC				
	W	H	T	P	D	W	H	T	P	D	W	H	T	P	D	W	H	T	P	D
	max	max	max			max	max	max			max	max	max			max	max	max		
0.001	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0012	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0015	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0018	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0022	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0027	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0033	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0039	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0047	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0056	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0068	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0082	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.01	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.012	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5
0.015	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5
0.018	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5
0.022	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5
0.027	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	9	5	5	0.5
0.033	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	9.5	5.5	5	0.5
0.039	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5					
0.047	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5					
0.056	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5					
0.068	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	9	5	5	0.5					
0.082	7.2	8.5	4.5	5	0.5	7.2	8.5	4.5	5	0.5	7.2	9	5	5	0.5					
0.1	7.2	8.5	4.5	5	0.5	7.2	8.5	4.5	5	0.5	7.2	10	6	5	0.5					
0.15	7.2	9.5	5.5	5	0.5	7.2	9.5	5.5	5	0.5	7.2	11	7	5	0.5					
0.22	7.2	11	6.5	5	0.5	7.2	11	6.5	5	0.5	7.2	13	8	5	0.5					
0.33	7.2	12.5	7.5	5	0.5	7.2	12.5	7.5	5	0.5										

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

