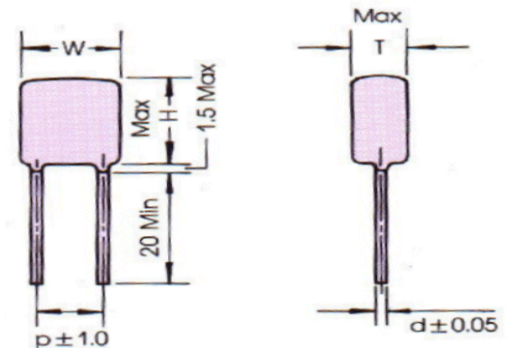


## FEATURES

- BM is applied with polyester film for its dielectric which offer high reliability.
- Also it is widely used for electronic products and called "Mylar Condenser"
- BM is small, and light so as to meet the market demands for smaller products, which is of great use to save a space of P.C.B of VTR, Carstereo and Carphone...,etc.



## CAPACITANCE TOLERANCE

- $\pm 5\%$ (J)  $\pm 10\%$ (K)

## CHARACTERISTICS

Test Item		Characteristics	Test Condition
Voltage proof		No damage	WV $\times$ 2.5 1-5 sec
Insulation resistance		30,000M Min	100VDC, 1min
Dissipation factor		0.01 Max	1,000Hz
Cold resistance	Change of capacitance	+0% less than	-40
		-10% less than	
Heat resistance	Change of capacitance	+5% less than	85
		-2% less than	
Endurance	insulation resistance	15,000M Min	85 WV $\times$ 140% VDC 1,000 Hrs after
	Change of capacitance	$\pm 8\%$ less than	
	insulation resistance	4,500M Min	
Damp heat, steady state	Dissipation factor	0.011 Max	40 , 95%RH WV $\times$ 100% VDC 500 Hrs after
	Change of capacitance	$\pm 5\%$ less than	
	insulation resistance	9,000M Min	
Dissipation factor		0.012 Max	

## DIAMENSIONS

unit : mm

symbol	capacitance	50V(1H) , 100V(2A)/DC				
	$\mu F$	W	H	T	P	d
102	0.001	5.0	8.5	2.5	3.5	0.5
152	0.0015	5.0	8.5	3.0	4.0	0.5
222	0.0022	5.0	8.5	3.0	4.0	0.5
332	0.0033	5.5	8.5	3.0	4.0	0.5
472	0.0047	5.5	8.5	3.0	4.0	0.5
682	0.0068	6.0	8.5	3.0	4.0	0.5
103	0.01	6.0	9.5	3.0	4.0	0.5
153	0.015	6.0	9.5	3.5	4.0	0.5
223	0.022	6.5	10.0	3.5	5.0	0.5
333	0.033	7.0	10.0	4.0	5.5	0.5
473	0.047	8.0	10.0	4.5	5.5	0.5
683	0.068	9.5	10.5	5.0	6.0	0.5
104	0.1	10.0	10.5	5.5	6.5	0.5
154	0.15	11.0	13.0	6.0	7.0	0.5
224	0.22	13.0	13.5	7.0	8.0	0.5
334	0.33	15.0	17.0	8.5	8.5	0.5
474	0.47	16.0	17.0	9.0	8.5	0.5