

Features

- Monolithic/Miniature size
- Low loss and high stability
- Min. work voltage under 10uV
- Meet MIL-C-5

Configuration

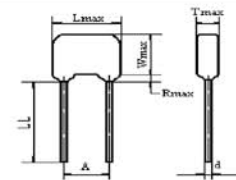
Dipped Mica Capacitors are fabricated from the top best China Danba Mica available. Using this mica, results in the capacitor with outstanding high temperature & frequency performance as well as excellent stability.

Capacitance Range : 1 to 120,000 PF
 Capacitance Tolerance: +/-1%; +/-2%; +/-5%
 Rated Voltage 50V to 3000V
 Operating Temperature: -55 to +125 degree C
 (+200 degree C is available if requested)
 Insulation Resistance (Min.): 1×10^9 ohms



Specifications&Outline Drawing

Refenence standard:GB/T2693-2001
 Operating Temperature:-55°C~+125°C
 Rated Voltage 50V to 3000V
 Capacitance Range $\pm 1\%$, $\pm 2\%$, $\pm 5\%$
 Insulation Resistance (min): 1×10^9 Ohms



Dimensions

capacitance range(PF)	work voltage(V)	Size (mm)						LL
		Lmax	Bmax	Cmax	Rmax	A	d	
1~9	100	5.5	4.5	3.0	2.0	2.5	0.3	20 5
10~300	100	6.5	5.5	4.0	2.0	3.5	0.4	
330~1000	100	8.5	7	5.0	3.0	4.5	0.4	
1100~2400	100	10	8.5	6.0	3.0	5	0.6	25 5
10~750	250							
10~240	500							
2700~5100	100	12.5	10	7.0	3.5	6.5	0.6	28 5
820~2400	250							
270~750	500							
5600~10000	100	15	12	8.0	3.5	8.5	0.8	28 5
2700~5100	250							
820~2400	500							
11000~18000	100	17.5	15.5	9.0	4.0	10	0.8	28 5
5600~10000	250							
2700~5100	500							
20000~30000	100	22	19	9.0	4	17	1.0	28 5
11000~18000	250							
5600~10000	500							
100~6800	1000	26	20	9	4	21	1.0	28 5
100~4300	1500							
33000~68000	100							
20000~47000	250	32	24	12	4	26	1.2	28 5
11000~33000	500							
7500~12000	1000							
4700~7500	1500	32	24	12	4	26	1.2	28 5
1000~4300	2000							
75000~120000	100							
51000~75000	250	32	24	12	4	26	1.2	28 5
36000~62000	500							
13000~30000	1000							
8200~20000	1500	32	24	12	4	26	1.2	28 5
4700~13000	2000							
1000~5600	2500							
510~3000	3000	32	24	12	4	26	1.2	28 5