



CGDA SERIES

Features

- Monolithic/Miniature size
- Low loss and high stability
- Min.work voltage under 10uV
- Meet MIL-C5

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: 1to120,000PF
 Capacitance Tolerance: +/-1%;+-2%;+/-5%
 Rated Voltage 50V to 3000V
 Operating Temperature: -55to + 125 degree C
 (+200degree C is available if requested)
 Insulation Resistance(Min.): 1×10^9 ohms

Specifications&Outline Drawing

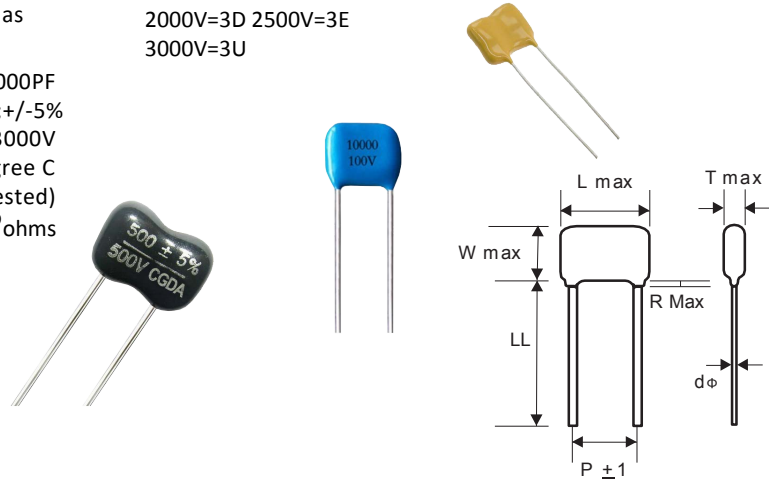
Reference standard:GB/T2693-2001
 Operating Temperature:-55°C~+125 °C
 Rated Voltage 50V to 3000V
 Capacitance Range $\pm 1\%$, $\pm 2\%$, $\pm 5\%$
 Insulation Resistance(min): 1×10^9 ohms

PART NUMBER EXAMPLE

CGDA 102 J 2A 03 B

Series
 Capacitance
 Tolerance
 Voltage
 Package B=Bulk
 A=Ammo (tape&box)
 Size Code

100V=2A 250V=2E 500V=2H
 1000V=2A 1500V=3R
 2000V=3D 2500V=3E
 3000V=3U



Dimensions

Capacitance Range(PF)	Work Voltage(V)	Size Code	Size(mm)						
			L max	W max	T max	R max	P	d ±0.1	LL
1~9	100	01	5.5	4.5	3.0	2.0	2.5	0.3	20
10~300	100	02	6.5	5.5	4.0	2.0	3.5	0.4	
330~1000	100	03	8.5	7	5.0	3.0	4.5	0.4	
1100~2400	100	04	10	8.5	6.0	3.0	5	0.6	25
10~750	250	05							
10~240	500	05							
2700~5100	100	06	12.5	10	7.0	3.5	6.5	0.6	28
820~2400	250	06							
270~750	500	06							
5600~10000	100	07	15	12	8.0	3.5	8.5	0.8	
2700~5100	250	07							
820~2400	500	07							
11000~18000	100	08	17.5	15.5	9.0	4.0	10	0.8	
5600~10000	250	08							
2700~5100	500	08							
20000~30000	100	09	22	19	9.0	4	17	1.0	
11000~18000	250	09							
5600~10000	500	09							
100~6800	1000	09							
100~4300	1500	09							
33000~68000	100	10	26	20	9	4	21	1.0	
20000~47000	250	10							
11000~33000	500	10							
7500~12000	1000	10							
4700~7500	1500	10							
1000~4300	2000	10	32	24	12	4	26	1.2	
75000~120000	100	11							
51000~75000	250	11							
36000~62000	500	11							
13000~30000	1000	11							
8200~20000	1500	11							
4700~13000	2000	11							
1000~5600	2500	11							
510~3000	3000	11							