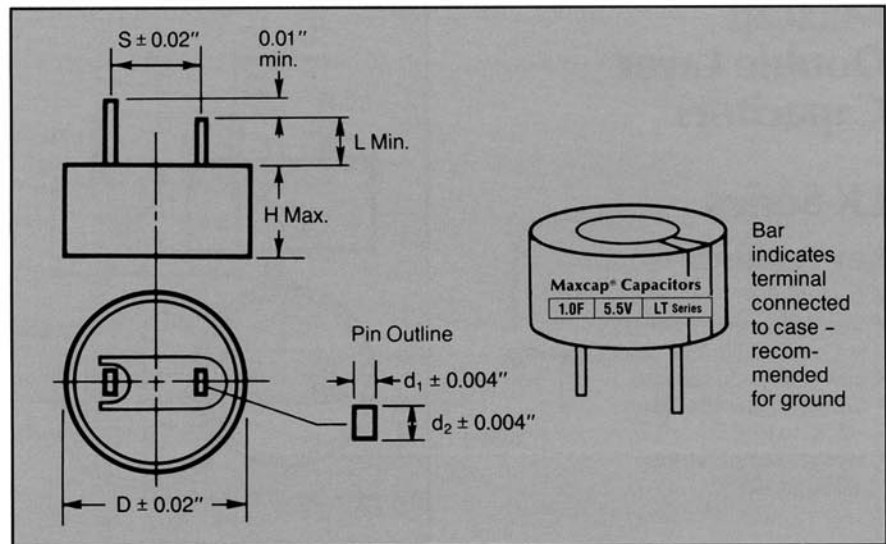


Maxcap Double Layer Capacitors

LT Series

Key Features

- Expanded temperature range
 - Operating -40°C to +85°C
 - Storage -40°C to +85°C
- High energy density
 - One farad in 0.85" x 0.87" package



Maxcap DLC Standard Products

Electrical Characteristics							Weight
Part No.	Capacitance Farads	Maximum Working Voltage Volts, D.C.	Surge Voltage Volts, D.C.	Maximum ESR Ohms @ 1 kHz	Typical ESR Ohms @ 1 kHz	Maximum Charging Current After 30 Minutes Milliamps	Grams, Typical
LT055223A	0.022	5.5	6.3	220	80-120	0.033	2.3
LT055473A	0.047	5.5	6.3	110	20-50	0.071	3.9
LT055104A	0.10	5.5	6.3	150	20-50	0.15	4.3
LT055224A	0.22	5.5	6.3	180	25-60	0.33	5.3
LT055474A	0.47	5.5	6.3	100	10-25	0.71	7.5
LT055105A	1.0	5.5	6.3	60	5-15	1.50	13.3

Dimensions – inches (mm)

Part No.	Capacitance Farads	Diameter D	Maximum Height H Max.	Pin Spacing S	Pin Outline $d_1 \times d_2$	Pin Length L Min.
LT055223A	0.022	0.45 (11.5)	0.55 (14.0)	0.2 (5.1)	0.016 x 0.047 (0.4 x 1.2)	0.106 (2.7)
LT055473A	0.047	0.57 (14.5)	0.55 (14.0)	0.2 (5.1)	0.016 x 0.047 (0.4 x 1.2)	0.095 (2.4)
LT055104A	0.10	0.57 (14.5)	0.61 (15.5)	0.2 (5.1)	0.016 x 0.047 (0.4 x 1.2)	0.095 (2.4)
LT055224A	0.22	0.57 (14.5)	0.83 (21.0)	0.2 (5.1)	0.016 x 0.047 (0.4 x 1.2)	0.095 (2.4)
LT055474A	0.47	0.65 (16.5)	0.85 (21.5)	0.2 (5.1)	0.016 x 0.047 (0.4 x 1.2)	0.106 (2.7)
LT055105A	1.0	0.85 (21.5)	0.87 (22.0)	0.3 (7.6)	0.016 x 0.047 (0.4 x 1.2)	0.118 (3.0)