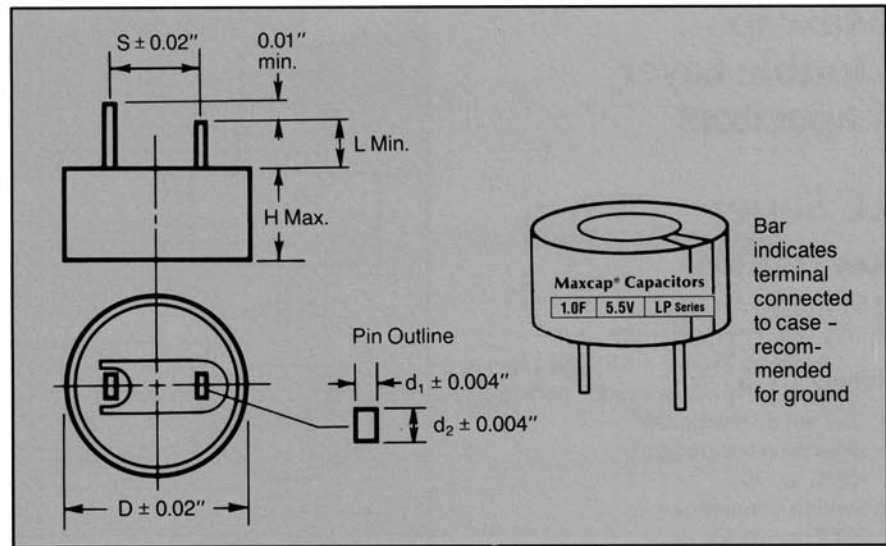


Maxcap Double Layer Capacitors

LP Series

Key Features

- Low profile, low ESR
- One farad in 1.1" x 0.6" package
- Operating temperature
-25°C to +70°C
- Storage temperature
-40°C to +85°C



Maxcap DLC Standard Products

Electrical Characteristics

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	Weight Grams, Typical
LP055223A	0.022	5.5	6.3	60	10-20	0.033	1.6
LP055473A	0.047	5.5	6.3	40	7-14	0.071	2.6
LP055104A	0.1	5.5	6.3	25	4-10	0.15	4.1
LP055224A	0.22	5.5	6.3	25	5-10	0.33	5.3
LP055474A	0.47	5.5	6.3	13	2-5	0.71	10
LP055105A	1.0	5.5	6.3	7	1-3	1.50	18

Dimensions - inches (mm)

Part No.	Capacitance Farads	Diameter D	Maximum Height H Max.	Pin Spacing S	Pin Outline d ₁ x d ₂	Pin Length L Min.
LP055223A	0.022	0.45 (11.5)	0.34 (8.5)	0.2 (5.1)	0.016 x 0.048 (0.4 x 1.2)	0.106 (2.7)
LP055473A	0.047	0.50 (12.5)	0.34 (8.5)	0.2 (5.1)	0.016 x 0.048 (0.4 x 1.2)	0.087 (2.2)
LP055104A	0.1	0.63 (16.0)	0.34 (8.5)	0.2 (5.1)	0.016 x 0.048 (0.4 x 1.2)	0.106 (2.7)
LP055224A	0.22	0.63 (16.0)	0.51 (13.0)	0.2 (5.1)	0.016 x 0.048 (0.4 x 1.2)	0.106 (2.7)
LP055474A	0.47	0.83 (21.0)	0.51 (13.0)	0.3 (7.6)	0.024 x 0.048 (0.6 x 1.2)	0.118 (3.0)
LP055105A	1.0	1.12 (28.5)	0.55 (14.0)	0.4 (10.2)	0.024 x 0.055 (0.6 x 1.2)	0.240 (6.1)