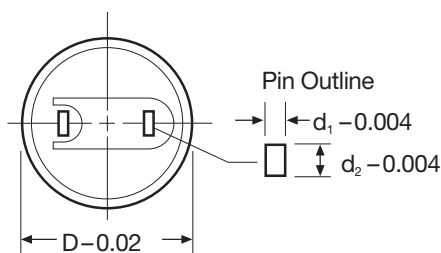
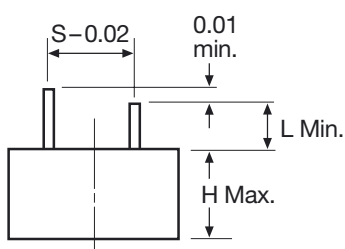
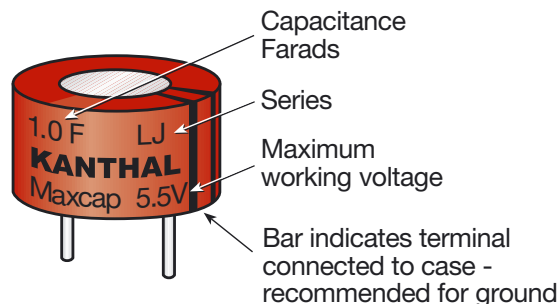


Maxcap LJ Series

Key Features

- **Expanded temperature range**
Operating temperature -40°C to +85°C
Storage temperature -40°C to +85°C
- **Very high energy density with low ESR**
One farad in 0.85" D × 0.51" H package
Up to 5.6 farads in a single package
- **Low profile**
- **Low self discharge rate**



Maxcap DLC Standard Products

Electrical Characteristics

Part No.	Capacitance Farads	Maximum Working Voltage Volts, D.C.	Surge Voltage Volts, D.C.	Maximum ESR Ohms@ 1kHz	Typical ESR Ohms@ 1kHz	Maximum* Charging Current after 30 Minutes Milliamps	Weight Grams, Typical
LJ055104A	0.1	5.5	6.3	16	5-10	0.15	1.6
LJ055224A	0.22	5.5	6.3	10	4-8	0.33	4.1
LJ055474A	0.47	5.5	6.3	6.5	2-5	0.71	5.3
LJ055105A	1.0	5.5	6.3	3.5	1-3	1.5	10.0
LJ055225A	2.2	5.5	6.3	1.8	0.5-1	3.3	18.0
LJ055335A	3.3	5.5	6.3	1.0	0.3-0.7	5.0	38.0
LJ055565A	5.6	5.5	6.3	0.6	0.2-0.4	8.4	72.0

Dimensions - Inches (mm)

Part No.	Capacitance Farads	Diameter D	Maximum Height H Max.	Pin Spacing S	Pin Outline d1 × d2	Pin Length L Min.
LJ055104A	0.1	0.453 (11.5)	0.335 (8.5)	0.2 (5.1)	0.016 × 0.047 (0.4 × 1.2)	0.106 (2.7)
LJ055224A	0.22	0.57 (14.5)	0.47 (12.0)	0.2 (5.1)	0.016 × 0.047 (0.4 × 1.2)	0.087 (2.2)
LJ055474A	0.47	0.65 (16.5)	0.512 (13.0)	0.2 (5.1)	0.016 × 0.047 (0.4 × 1.2)	0.106 (2.7)
LJ055105A	1.0	0.85 (21.5)	0.512 (13.0)	0.3 (7.6)	0.024 × 0.047 (0.6 × 1.2)	0.118 (3.0)
LJ055225A	2.2	1.12 (28.5)	0.55 (14.0)	0.4 (10.2)	0.024 × 0.055 (0.6 × 1.4)	0.240 (6.1)
LJ055335A	3.3	1.44 (36.5)	0.59 (15.0)	0.6 (15.0)	0.024 × 0.067 (0.6 × 1.7)	0.240 (6.1)
LJ055565A	5.6	1.75 (44.5)	0.67 (17.0)	0.8 (20.0)	0.039 × 0.055 (1.0 × 1.4)	0.240 (6.1)

* For indication of long term charging current (typical leakage current), see pages 30 & 31.