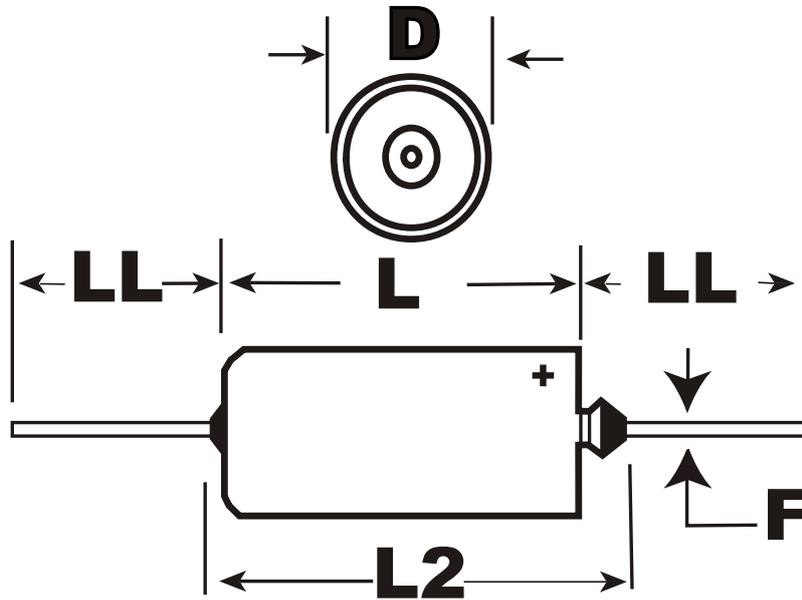


Capacitor, tantalum, 6.8 uF, +/-10% Tol, 50V@85C



Dimensions (mm)

Specifications

| ID | Dimension | Tolerance | Manufacturer: | KEMET |
|----|-----------|-----------|---------------------------|---|
| D | 7.34 | +/-0.25 | Value: | 6.8 uF |
| L1 | 17.42 | +/-0.79 | Voltage DC @ 85C: | 50V |
| L2 | 20.88 | +0 | Voltage DC @ 125C: | 33V |
| F | 0.64 | +/-0.05 | Tolerance: | +/-10% |
| LL | 38.1 | +/-6.35 | Application: | Military ER/Low ESR/High Current |
| | | | Body Type: | Axial Hermetic ('cs13-style') |
| | | | Temperature Range: | -55/+125C |
| | | | ESR: | 275 mOhm |
| | | | ESR Frequency @ 25C: | 100kHz |
| | | | Leakage Current: | 2.2 uA |
| | | | Dissipation Factor: | 3% |
| | | | Package Kind: | Bulk |
| | | | Package Type: | Tray |
| | | | Miscellaneous Electrical: | Max Ripple Current @25C @40KHz = 1.6 amps |

Notes:

- Dimensions include insulating sleeve (standard)
- C