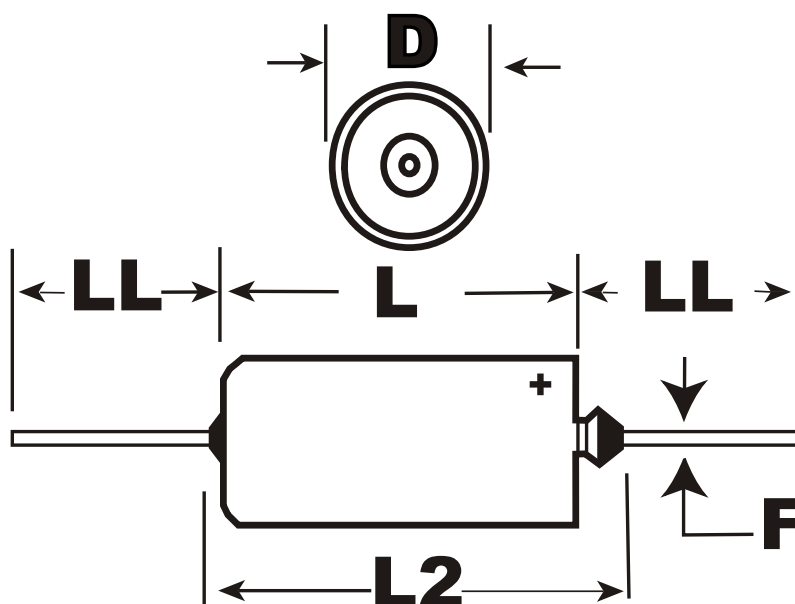


# M39003/03-0277

aka M39003/03-0277 T242A155K050PS CSR23G155KP

Capacitor, tantalum, 1.5 uF, +/-10% Tol, 50V@85C



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance | Manufacturer:        | KEMET                         |
|----|-----------|-----------|----------------------|-------------------------------|
| D  | 3.43      | +/-0.25   | Value:               | 1.5 uF                        |
| L1 | 7.26      | +/-0.79   | Voltage DC @ 85C:    | 50V                           |
| L2 | 10.72     | +0        | Voltage DC @ 125C:   | 33V                           |
| F  | 0.51      | +/-0.05   | Tolerance:           | +/-10%                        |
| LL | 38.1      | +/-6.35   | Application:         | Military ER/General Purpose   |
|    |           |           | Body Type:           | Axial Hermetic ('cs13-style') |
|    |           |           | Temperature Range:   | -55/+125C                     |
|    |           |           | ESR:                 | 5 Ohm                         |
|    |           |           | ESR Frequency @ 25C: | 100kHz                        |
|    |           |           | Leakage Current:     | 0.8 uA                        |
|    |           |           | Dissipation Factor:  | 4%                            |
|    |           |           | Package Kind:        | Bulk                          |
|    |           |           | Package Type:        | Box                           |

### Notes:

-Dimensions include insulating sleeve (standard)

-A