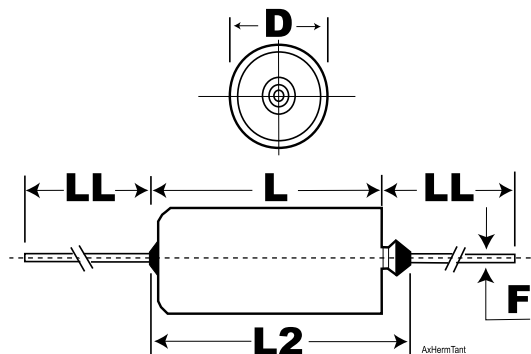


KEMET Part Number: M39003/03-0421
 (M39003/03-0421, T242B566K010SS, CSR23C566KS)

Capacitor, tantalum, 56 uF, +/-10% Tol, 10V@85C



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 4.7 | +/-0.25 |
| L | 12.04 | +/-0.79 |
| L2 | 15.49 | +0 |
| F | 0.51 | +/-0.05 |
| LL | 38.1 | +/-6.35 |

Notes:

-Dimensions include insulating sleeve (standard)

-B

General Information

Manufacturer: KEMET

Electrical Specifications

| | |
|----------------------|-------------------------------|
| Value: | 56 uF |
| Voltage DC @ 85C: | 10V |
| Voltage DC @ 125C: | 6.3V |
| Tolerance: | +/-10% |
| Application: | Military ER/General Purpose |
| Body Type: | Axial Hermetic ('cs13-style') |
| Temperature Range: | -55/+125C |
| ESR: | 1.7 Ohm |
| ESR Frequency @ 25C: | 100kHz |
| Leakage Current: | 5 uA |
| Dissipation Factor: | 6% |

Packaging Specifications

| | |
|---------------|------|
| Package Kind: | Bulk |
| Package Type: | Box |