

Capacitor, Tantalum, 4.7 uF, +/-10% Tol, 50 V

General Information

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|--------------------------|-------------------|
| Supplier: | KEMET |
| Application: | General Purpose |
| Body Type: | Axial Hermetic |
| Lead Type: | Un-insulated Wire |
| Termination Type: | Tin (Sn) |
| RoHS: | Yes |

Specifications

| | |
|----------------------------|----------------------|
| Capacitance: | 4.7 uF |
| Tolerance: | +/-10% |
| Voltage: | 50 VDC (85C) |
| Voltage: | 40 VDC (125C Surge) |
| Voltage: | 0.5 V (125C Reverse) |
| Temperature Range: | -55/+125C |
| Resistance/ESR: | 2.5 Ohms (100kHz) |
| Leakage Current: | 1.7 uA |
| Dissipation Factor: | 4% |

Dimensions (mm)

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

Notes:

-When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification

Packaging Specifications

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|--------------------------|------|
| Package Kind: | Bulk |
| Package Type: | Box |
| Package Quantity: | 75 |