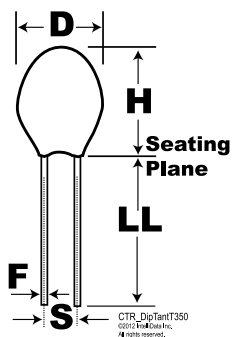


Capacitor, Tantalum, General Purpose Radial Conformal (Dipped), 1 uF, +/-10% Tol, 50 V, Lead Spacing=2.54 mm



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 4.5 | |
| H | 7.6 | |
| F | 0.5 | +/-0.05 |
| S | 2.54 | +/-0.38 |
| LL | 12.7 | +/-1.26 |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Type: | Bag |
| Package Quantity: | 1000 |

| General Information | |
|------------------------|---|
| Supplier: | KEMET |
| Application: | General Purpose |
| Part Type Description: | General Purpose Radial Conformal (Dipped) |
| Body Type: | Radial Conformal |
| Termination Type: | Tin (Sn) |
| RoHS: | Yes |

| Specifications | |
|---------------------|----------------------|
| Capacitance: | 1 uF |
| Tolerance: | +/-10% |
| Voltage: | 50 V (85C) |
| Voltage: | 40 VDC (125C Surge) |
| Voltage: | 0.5 V (125C Reverse) |
| Temperature Range: | -55/+125C |
| Leakage Current: | 0.5 uA |
| Dissipation Factor: | 3% |