

Capacitor, Tantalum, 10 uF, +/-10% Tol, 20 V

**General Information**

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

**Specifications**

|                            |                      |
|----------------------------|----------------------|
| <b>Capacitance:</b>        | 10 uF                |
| <b>Tolerance:</b>          | +/-10%               |
| <b>Voltage:</b>            | 20 VDC (85C)         |
| <b>Voltage:</b>            | 16 VDC (125C Surge)  |
| <b>Voltage:</b>            | 0.2 V (125C Reverse) |
| <b>Temperature Range:</b>  | -55/+125C            |
| <b>Resistance/ESR:</b>     | 2.9 Ohms (100kHz)    |
| <b>Leakage Current:</b>    | 1 uA                 |
| <b>Dissipation Factor:</b> | 6%                   |

**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**

|                          |      |
|--------------------------|------|
| <b>Package Kind:</b>     | Bulk |
| <b>Package Type:</b>     | Box  |
| <b>Package Quantity:</b> | 75   |