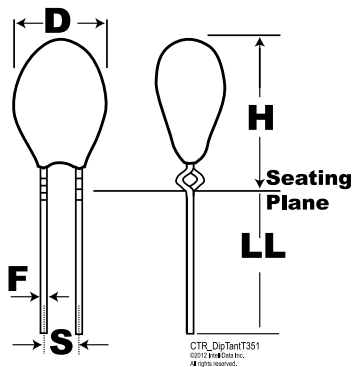


Capacitor, Tantalum, Radial, Solid Tantalum, Conformal, Dipped, 1 uF, +/-20% Tol, 35 V, Lead Spacing=2.54 mm



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| D               | 4.5       |           |
| H               | 9.6       |           |
| F               | 0.5       | +/-0.05   |
| S               | 2.54      | +/-0.38   |
| LL              | 4.75      | +/-0.81   |

Notes:  
-Longest Lead Is Positive

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

| Specifications      |                       |
|---------------------|-----------------------|
| Capacitance:        | 1 uF                  |
| Tolerance:          | +/-20%                |
| Voltage:            | 35 VDC (85C)          |
| Voltage:            | 28 VDC (125C Surge)   |
| Voltage:            | 0.35 V (125C Reverse) |
| Temperature Range:  | -55/+125C             |
| Leakage Current:    | 0.5 uA                |
| Dissipation Factor: | 3%                    |

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