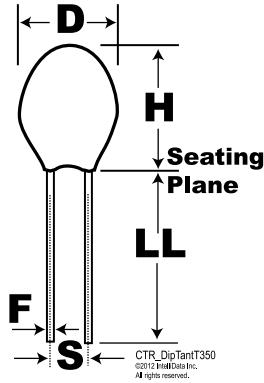


## T350G566K006AT

T350, Tantalum, MnO<sub>2</sub> Tantalum, Commercial Grade, 56 uF, 10%, 6.3 VDC, Radial, Solid Tantalum, Conformal, Dipped



Click [here](#) for the 3D model.

### General Information

|              |                                           |
|--------------|-------------------------------------------|
| Series       | T350                                      |
| Dielectric   | MnO <sub>2</sub> Tantalum                 |
| Style        | Radial                                    |
| Description  | Radial, Solid Tantalum, Conformal, Dipped |
| Features     | Low Leakage                               |
| RoHS         | Yes                                       |
| Termination  | Tin                                       |
| Construction | Conformal                                 |

### Dimensions

|    |                  |
|----|------------------|
| D  | 6.3mm            |
| H  | 10.2mm           |
| S  | 2.54mm +/-0.38mm |
| LL | 12.7mm +/-1.26mm |
| F  | 0.5mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 500       |

### Specifications

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Capacitance        | 56 uF                                                 |
| Tolerance          | 10%                                                   |
| Voltage DC         | 6.3 VDC (85C), 4 VDC (125C), 0.063 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C                                            |
| Dissipation Factor | 6%                                                    |
| Leakage Current    | 2.7 uA                                                |

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