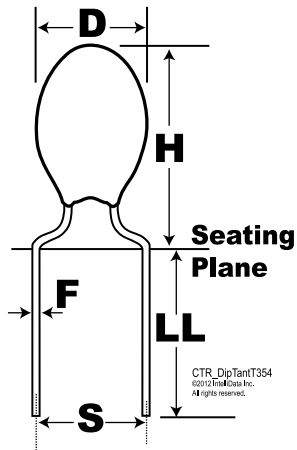


## T354K566K016AS

T354, Tantalum, MnO<sub>2</sub> Tantalum, Commercial Grade, 56 uF, 10%, 16 VDC, Radial, Solid Tantalum, Conformal, Dipped, 6.35 mm



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

### General Information

|              |                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------|
| Series       | T354                                                                                                                         |
| Dielectric   | MnO <sub>2</sub> Tantalum                                                                                                    |
| Style        | Radial                                                                                                                       |
| Description  | Radial, Solid Tantalum, Conformal, Dipped                                                                                    |
| Features     | Low Leakage                                                                                                                  |
| RoHS         | No                                                                                                                           |
| Prop 65      | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| SCIP Number  | 0c1392c3-c7b9-4178-827c-fa26617a3178                                                                                         |
| Termination  | Lead (SnPb)                                                                                                                  |
| AEC-Q200     | No                                                                                                                           |
| Construction | Conformal                                                                                                                    |
| Notes        | Longest Lead Is Positive.                                                                                                    |

### Dimensions

|    |                  |
|----|------------------|
| D  | 8.9mm            |
| H  | 15.5mm           |
| S  | 6.35mm +/-0.38mm |
| LL | 4.75mm +/-0.81mm |
| F  | 0.5mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 100       |

### Specifications

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Capacitance        | 56 uF                                                |
| Tolerance          | 10%                                                  |
| Voltage DC         | 16 VDC (85C), 10 VDC (125C), 0.16 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C                                           |
| Dissipation Factor | 6%                                                   |
| Leakage Current    | 6.8 uA                                               |

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