

## T356B105M050AS

T356, Tantalum, MnO<sub>2</sub> Tantalum, Commercial Grade, 1 uF, 20%, 50 VDC, Radial, Solid Tantalum, Conformal, Dipped, Lead Spacing = 5.08mm



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

### Dimensions

|    |                  |
|----|------------------|
| D  | 4.5mm            |
| H  | 8.9mm            |
| S  | 5.08mm +/-0.38mm |
| LL | 4.75mm +/-0.81mm |
| F  | 0.5mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |

### General Information

|             |                                                                                                                              |
|-------------|------------------------------------------------------------------------------------------------------------------------------|
| Series      | T356                                                                                                                         |
| Dielectric  | MnO <sub>2</sub> Tantalum                                                                                                    |
| Style       | Radial                                                                                                                       |
| Description | Radial, Solid Tantalum, Conformal, Dipped                                                                                    |
| Features    | Low Leakage, Reverse Voltage                                                                                                 |
| RoHS        | No                                                                                                                           |
| Prop 65     | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number | Oc1392c3-c7b9-4178-827c-fa26617a3178                                                                                         |
| Termination | Lead (SnPb)                                                                                                                  |
| AEC-Q200    | No                                                                                                                           |
| Notes       | Longest Lead Is Positive.                                                                                                    |

### Specifications

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Capacitance           | 1 uF                                                |
| Capacitance Tolerance | 20%                                                 |
| Voltage DC            | 50 VDC (85C), 33 VDC (125C), 0.5 VDC (125C Reverse) |
| Temperature Range     | -55/+125°C                                          |
| Dissipation Factor    | 3%                                                  |
| Leakage Current       | 0.5 uA                                              |

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