

## T356E685K025AS

T356, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 10%, 25 VDC, Radial, Solid Tantalum, Conformal, Dipped, Lead Spacing = 5.08mm



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

### Dimensions

|    |                  |
|----|------------------|
| D  | 5.5mm            |
| H  | 10.2mm           |
| 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  | MnO2 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           | 6.8 uF   |
| Capacitance Tolerance | 10%  |
| Voltage DC            | 25 VDC (85C), 16 VDC (125C), 0.25 VDC (125C Reverse) |
| Temperature Range     | -55/+125°C   |
| Dissipation Factor    | 5%   |
| Leakage Current       | 1.4 uA   |

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