

## T356E685K025AT7301

Aliases (T356E685K025ATTR)

T356, Tantalum, MnO<sub>2</sub> 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          | T&R, 305mm |
| 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        | Yes                                       |
| Termination | Tin                                       |
| 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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