

## T350E685K025AS7301

Aliases (T350E685K025ASTR)

T350, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 10%, 25 VDC, Radial, Solid Tantalum, Conformal, Dipped, 2.54 mm



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

### General Information

|              |  |
|--------------|--|
| Series       | T350   |
| Dielectric   | MnO2 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 | 5.5mm            |
| H | 8.9mm            |
| S | 2.54mm +/-0.38mm |
| F | 0.5mm +/-0.05mm  |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 305mm |
| Packaging Quantity | 1000       |

### Specifications

|                    |  |
|--------------------|--|
| Capacitance        | 6.8 uF   |
| 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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