

## T356B685K010AT7301

Aliases (T356B685K010ATTR)

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



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

### General Information

|              |   |
|--------------|---|
| Series       | T356                                      |
| Dielectric   | MnO2 Tantalum                             |
| Style        | Radial                                    |
| Description  | Radial, Solid Tantalum, Conformal, Dipped |
| Features     | Low Leakage, Reverse Voltage              |
| RoHS         | Yes                                       |
| Termination  | Tin                                       |
| AEC-Q200     | No  |
| Construction | Conformal                                 |
| Notes        | Longest Lead Is Positive.                 |

### Specifications

|                    |  |
|--------------------|--|
| Capacitance        | 6.8 uF   |
| Tolerance          | 10%  |
| Voltage DC         | 10 VDC (85C), 7 VDC (125C), 0.1 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C   |
| Dissipation Factor | 5%   |
| Leakage Current    | 0.5 uA   |

### Dimensions

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

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 305mm |
| Packaging Quantity | 1500       |

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