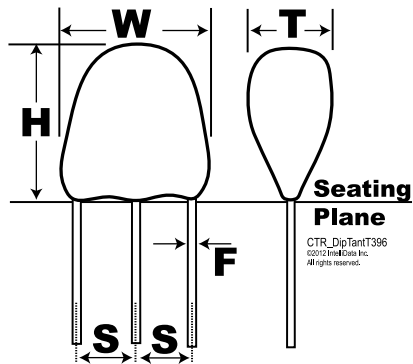


## T396J685K050AS7301

Aliases (T396J685K050ASTR)

T396, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 10%, 50 VDC, Radial, Solid Tantalum, Three Leaded, 2.54 mm



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

### General Information

|              |  |
|--------------|--|
| Series       | T396   |
| Dielectric   | MnO2 Tantalum  |
| Style        | Radial Three Lead  |
| Description  | Radial, Solid Tantalum, Three Leaded   |
| 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  | 78c25989-fc86-4b0d-a598-1bcecbae95c0   |
| Termination  | Lead (SnPb)  |
| AEC-Q200     | No   |
| Construction | Conformal  |
| Notes        | Longest Lead Is Positive.  |

### Dimensions

|   |                 |
|---|-----------------|
| W | 7.6mm           |
| H | 11.7mm          |
| T | 7.6mm           |
| S | 2.54mm +/-0.2mm |
| F | 0.5mm +/-0.05mm |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 305mm |
| Packaging Quantity | 800        |

### Specifications

|                    |   |
|--------------------|---|
| Capacitance        | 6.8 uF  |
| Tolerance          | 10%   |
| Voltage DC         | 50 VDC (85C), 33 VDC (125C), 0.5 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C  |
| Dissipation Factor | 5%  |
| Leakage Current    | 2.7 uA  |

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