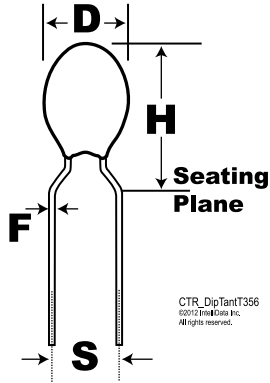


## T356J685M050AT7301

Aliases (T356J685M050ATTR)

T356, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 20%, 50 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          | 20%                                                 |
| 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                                              |

### Dimensions

|   |                  |
|---|------------------|
| D | 8.4mm            |
| H | 14mm             |
| S | 5.08mm +/-0.38mm |
| F | 0.5mm +/-0.05mm  |

### Packaging Specifications

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

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