

T356C685K016AT

T356, Tantalum, MnO₂ Tantalum, Commercial Grade, 6.8 uF, 10%, 16 VDC, Radial, Solid Tantalum, Conformal, Dipped, Lead Spacing = 5.08mm



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

Dimensions

| | |
|----|------------------|
| D | 5mm |
| H | 9.6mm |
| S | 5.08mm +/-0.38mm |
| LL | 4.75mm +/-0.81mm |
| F | 0.5mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1000 |

General Information

| | |
|-------------|---|
| Series | T356 |
| Dielectric | MnO ₂ 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 | 16 VDC (85C), 10 VDC (125C), 0.16 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Dissipation Factor | 5% |
| Leakage Current | 0.9 uA |