

T356A685M006AS7301

Aliases (T356A685M006ASTR)

T356, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 20%, 6.3 VDC, Radial, Solid Tantalum, Conformal, Dipped, 5.08 mm



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

General Information

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|--------------|--|
| Series | T356 |
| Dielectric | MnO2 Tantalum |
| Style | Radial |
| Description | Radial, Solid Tantalum, Conformal, Dipped |
| Features | Low Leakage, Reverse Voltage |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 0c1392c3-c7b9-4178-827c-fa26617a3178 |
| Termination | Lead (SnPb) |
| AEC-Q200 | No |
| Construction | Conformal |
| Notes | Longest Lead Is Positive. |

Dimensions

| | |
|---|------------------|
| D | 4.5mm |
| H | 8.6mm |
| S | 5.08mm +/-0.38mm |
| F | 0.5mm +/-0.05mm |

Packaging Specifications

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

Specifications

| | |
|--------------------|---|
| Capacitance | 6.8 uF |
| Tolerance | 20% |
| Voltage DC | 6.3 VDC (85C), 4 VDC (125C), 0.063 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Dissipation Factor | 5% |
| Leakage Current | 0.5 uA |

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