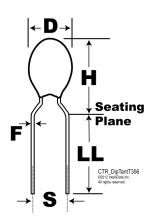


## T356C685M016AT7301

Aliases (T356C685M016ATTR)

T356, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 20%, 16 VDC, Radial, Solid Tantalum, Conformal, Dipped, Lead Spacing = 5.08mm



Click here for the 3D model.

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

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

| 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  |  |
| Notes               | Longest Lead Is Positive.                 |  |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 6.8 uF  |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 16 VDC (85C), 10 VDC (125C), 0.16 VDC (125C<br>Reverse) |
| Temperature Range        | -55/+125°C  |
| Dissipation Factor       | 5%  |
| Leakage Current          | 0.9 uA  |

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