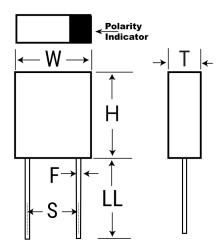


## T370E685M035AS7301

Aliases (T370E685M035ASTR)

T370, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 20%, 35 VDC, 2.5 Ohms, Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| W          | 5.84mm MAX       |
| Н          | 7.87mm MAX       |
| Т          | 3.3mm MAX        |
| S          | 5.08mm +/-0.64mm |
| LL         | 19.1mm MIN       |
| F          | 0.41mm MAX       |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 305mm |
| Packaging Quantity       | 1000       |

| General Information |  |  |
|---------------------|--|--|
| Series              | T370   |  |
| Dielectric          | MnO2 Tantalum  |  |
| Style               | Radial Molded  |  |
| Description         | Radial, Solid Tantalum, Micro Miniature                                  |  |
| Features            | Micro Miniature  |  |
| RoHS                | No   |  |
| Prop 65             | ▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov. |  |
| SCIP<br>Number      | a3b4e2e1-63ea-439e-a89a-743225502a7d                                     |  |
| Termination         | Lead (SnPb)  |  |
| AEC-Q200            | No   |  |
| Construction        | Molded   |  |

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 6.8 uF   |
| Capacitance<br>Tolerance | 20%  |
| Voltage DC               | 35 VDC (85C), 23 VDC (125C), 0.35 VDC (125C Reverse) |
| Temperature Range        | -55/+125°C   |
| Dissipation Factor       | 6%   |
| Resistance               | 2.5 Ohms (100kHz)                                    |
| Leakage Current          | 3 uA   |

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