

## T398A105K025AS7301

Aliases (T398A105K025ASTR)

T398, Tantalum, MnO<sub>2</sub> Tantalum, Commercial Grade, 1uF, 10%, 25 VDC, Radial, Solid Tantalum, Three Leaded, Lead Spacing = 2.54mm



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

| Dimensions |                  |
|------------|------------------|
| W          | 7.1mm            |
| H          | 9mm              |
| T          | 4.8mm            |
| S          | 2.54mm +/-0.2mm  |
| LL         | 4.75mm +/-1.27mm |
| F          | 0.5mm +/-0.05mm  |

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

| General Information |  |
|---------------------|--|
| Series              | T398   |
| Dielectric          | MnO <sub>2</sub> Tantalum  |
| Style               | Radial Three Lead  |
| Description         | Radial, Solid Tantalum, Three Leaded   |
| RoHS                | No   |
| Prop 65             | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number         | 78c25989-fc86-4b0d-a598-1bcecbae95c0   |
| Termination         | Lead (SnPb)  |
| AEC-Q200            | No   |
| Construction        | Conformal  |
| Notes               | Longest Lead Is Positive.  |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 1 uF   |
| Capacitance Tolerance | 10%  |
| Voltage DC            | 25 VDC (85C), 16 VDC (125C), 0.25 VDC (125C Reverse) |
| Temperature Range     | -55/+125°C   |
| Dissipation Factor    | 3%   |
| Leakage Current       | 0.5 uA   |

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