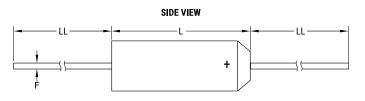


T322C106M020AS T322, Tantalum, MnO2 Tantalum, Commercial Grade, 10 uF, 20%, 20 VDC, 2.9 Ohms





Click here for the 3D model.

| General Information |   |
|---------------------|---|
| Series              | T322  |
| Dielectric          | MnO2 Tantalum   |
| Style               | Axial   |
| Description         | Axial, Solid Tantalum, Molded,<br>Military (Non-ER), Low ESR                      |
| Features            | Low ESR   |
| RoHS                | No  |
| Prop 65             | WARNING: Cancer and<br>reproductive harm -<br>https://www.p65warnings.ca.gov<br>/ |
| SCIP Number         | 1f352243-82e7-4839-9036-6c<br>061d7f7da2  |
| Termination         | Lead (SnPb)   |
| Lead                | Wire Leads  |
| AEC-Q200            | No  |
| Notes               | Uninsulated.  |
| Shelf Life          | 156 Weeks   |

| Dimensions |                  |
|------------|------------------|
| D          | 4.57mm MAX       |
| L          | 8.76mm MAX       |
| LL         | 25.4mm MIN       |
| F          | 0.51mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 100       |

| Specifications     |   |
|--------------------|---|
| Capacitance        | 10 uF   |
| Tolerance          | 20%   |
| Voltage DC         | 20 VDC (85C), 13.34 VDC (125C<br>Surge), 0.2 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C  |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 6%  |
| ESR                | 2.9 Ohms (100kHz)   |
| Leakage Current    | 1.6 uA (25°C)   |

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