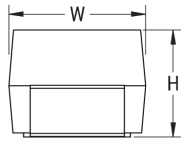
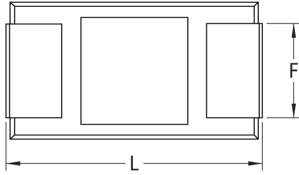
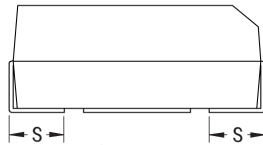


### BOTTOM VIEW



CATHODE (-) END VIEW



SIDE VIEW

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

### Dimensions

|   |                 |
|---|-----------------|
| L | 24.5mm +/-0.5mm |
| W | 8.5mm +/-0.5mm  |
| H | 9.1mm +/-0.5mm  |
| S | 3mm +/-0.3mm    |
| F | 4.2mm +/-0.5mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Box |
| Packaging Quantity | 100       |

### General Information

|                  |  |
|------------------|--|
| Series           | T555   |
| Dielectric       | Polymer Tantalum   |
| Style            | SMD Chip   |
| 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      | fa70b84a-ebdb-4f97-bf07-19fe562c6755   |
| Termination      | Solder Coated  |
| AEC-Q200         | No   |
| Component Weight | 5.54 g   |
| Shelf Life       | 156 Weeks  |

### Specifications

|                         |  |
|-------------------------|--|
| Capacitance             | 560 uF   |
| Capacitance Tolerance   | 20%  |
| Voltage DC              | 10 VDC, 7.8 VDC (105°C), 11.5 VDC (85°C)                                   |
| Temperature Range       | -55/+105°C   |
| Life                    | 2000 Hrs   |
| Dissipation Factor      | 5% (120Hz 25C)   |
| Failure Rate            | N/A  |
| Resistance              | 90 mOhm (100kHz 25C)   |
| Ripple Current          | 1750 mAmps (40kHz 85C)   |
| Leakage Current         | 42 uA (5min 25°C)  |
| Testing and Reliability | 25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard) |