

## T555B107M025AT

T555, Tantalum, Polymer Tantalum, HRA, 100 uF, 20%, 25 VDC, N/A, 190 mOhms, Height Max = 9.6mm

### 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                                   |
| SCIP Number      | 43449f08-bd3e-4b72-a04c-6ca7dd4144ff |
| Termination      | Tin                                  |
| AEC-Q200         | No                                   |
| Component Weight | 5.54 g                               |
| Shelf Life       | 156 Weeks                            |

### Specifications

|                         |  |
|-------------------------|--|
| Capacitance             | 100 uF   |
| Capacitance Tolerance   | 20%  |
| Voltage DC              | 25 VDC, 19.5 VDC (105°C), 28.75 VDC (85°C)                                 |
| Temperature Range       | -55/+105°C   |
| Life                    | 2000 Hrs   |
| Dissipation Factor      | 5% (120Hz 25C)   |
| Failure Rate            | N/A  |
| Resistance              | 190 mOhm (100kHz 25C)  |
| Ripple Current          | 1200 mAmps (40kHz 85C)   |
| Leakage Current         | 18.75 uA (5min 25°C)   |
| Testing and Reliability | 25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard) |