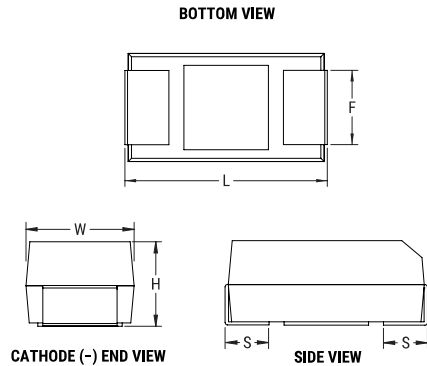


T555, Tantalum, Polymer Tantalum, HRA, 25 uF, 20%, 100 VDC, N/A, 190 mOhms, Height Max = 9.6mm



| 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: | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov . |
| Termination: | Solder Coated |
| AEC-Q200: | No |
| Component Weight: | 5.54 g |
| Shelf Life: | 156 Weeks |

| Specifications | |
|--------------------------|--|
| Capacitance: | 25 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 100 VDC, 78 VDC (105°C), 115 VDC (85°C) |
| Temperature Range: | -55/+105°C |
| Dissipation Factor: | 5% (120Hz 25C) |
| Failure Rate: | N/A |
| Resistance: | 190 mOhm (100kHz 25C) |
| Ripple Current: | 1200 mAmps (40kHz 85C) |
| Leakage Current: | 18.8 uA (5min 25°C) |
| Testing and Reliability: | 25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard) |

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