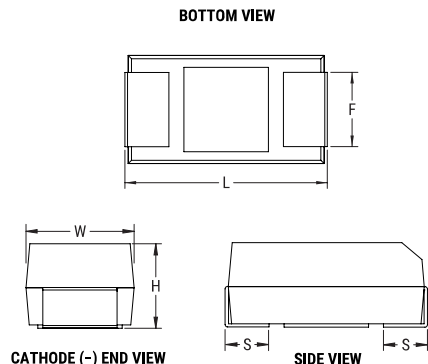


T555, Tantalum, Polymer Tantalum, HRA, 70 uF, 10%, 15 VDC, N/A, 140 mOhms, Height Max = 9.6mm



| General Information | |
|---------------------|---------------------------|
| Series: | T555 |
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| RoHS: | No |
| REACH: | SVHC (Pb – CAS 7439-92-1) |
| Termination: | Tin |
| AEC-Q200: | No |
| Shelf Life: | 156 Weeks |

| 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 | |
|--------------------------|-----------|
| Weight: | 5.54 g |
| Packaging: | Bulk, Box |
| Packaging Quantity: | 100 |

| Specifications | |
|--------------------------|--|
| Capacitance: | 70 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 15 VDC, 11.7 VDC (105°C), 17.25 VDC (85°C) |
| Temperature Range: | -55/+105°C |
| Dissipation Factor: | 5% (120Hz 25C) |
| Failure Rate: | N/A |
| Resistance: | 140 mOhm (100kHz 25C) |
| Ripple Current: | 1400 mAmps (40kHz 85C) |
| Leakage Current: | 7.9 uA (5min 25°C) |
| Testing and Reliability: | 25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard) |

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