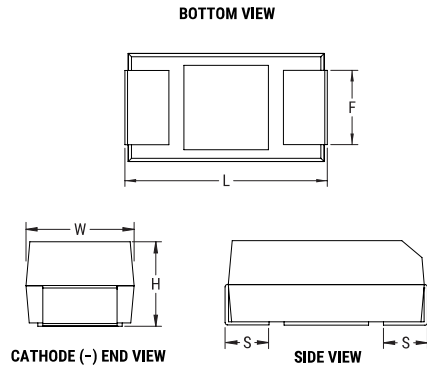


T556, Tantalum, Polymer Tantalum, HRA, 560 uF, 20%, 10 VDC, N/A, 90 mOhms, Height Max = 9.6mm



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

| General Information | |
|---------------------|---|
| Series: | T556 |
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| RoHS: | No |
| Prop 65: | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov . |
| REACH: | SVHC (Pb – CAS 7439-92-1) |
| Termination: | Solder Coated |
| AEC-Q200: | No |
| Shelf Life: | 156 Weeks |

| Specifications | |
|------------------------|--|
| Capacitance: | 560 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 10 VDC, 6.6 VDC (125°C), 11.5 VDC (85°C) |
| Temperature Range: | -55/+125°C |
| 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) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.