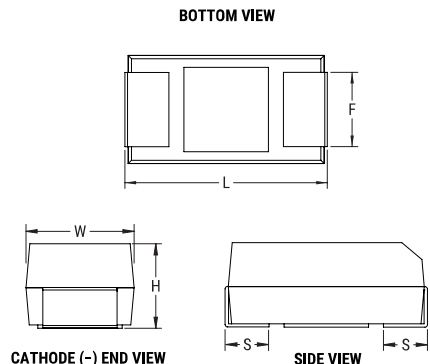


T556, Tantalum, Polymer Tantalum, HRA, 680 uF, 20%, 8 VDC, N/A, 90 mOhms, Height Max = 9.6mm



| General Information |                           |
|---------------------|---------------------------|
| Series:             | T556                      |
| 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:           | 680 uF                                  |
| Capacitance Tolerance: | 20%                                     |
| Voltage DC:            | 8 VDC, 5.28 VDC (125°C), 9.2 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:       | 40.8 uA (5min 25°C)                     |