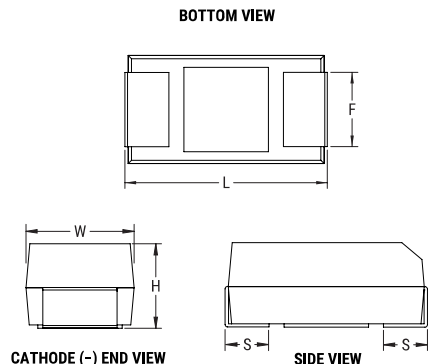


T556, Tantalum, Polymer Tantalum, HRA, 560 uF, 10%, 10 VDC, N/A, 90 mOhms, Height Max = 9.6mm



**General Information**

<b>Series:</b>	T556
<b>Dielectric:</b>	Polymer Tantalum
<b>Style:</b>	SMD Chip
<b>RoHS:</b>	No
<b>Prop 65:</b>	<b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
<b>REACH:</b>	SVHC (Pb – CAS 7439-92-1)
<b>Termination:</b>	Solder Coated
<b>AEC-Q200:</b>	No
<b>Shelf Life:</b>	156 Weeks

**Dimensions**

<b>L</b>	24.5mm +/-0.5mm
<b>W</b>	8.5mm +/-0.5mm
<b>H</b>	9.1mm +/-0.5mm
<b>S</b>	3mm +/-0.3mm
<b>F</b>	4.2mm +/-0.5mm

**Packaging Specifications**

<b>Weight:</b>	5.54 g
<b>Packaging:</b>	Bulk, Box
<b>Packaging Quantity:</b>	100

**Specifications**

<b>Capacitance:</b>	560 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	10 VDC, 6.6 VDC (125°C), 11.5 VDC (85°C)
<b>Temperature Range:</b>	-55/+125°C
<b>Dissipation Factor:</b>	5% (120Hz 25C)
<b>Failure Rate:</b>	N/A
<b>Resistance:</b>	90 mOhm (100kHz 25C)
<b>Ripple Current:</b>	1750 mAmps (40kHz 85C)
<b>Leakage Current:</b>	42 uA (5min 25°C)

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