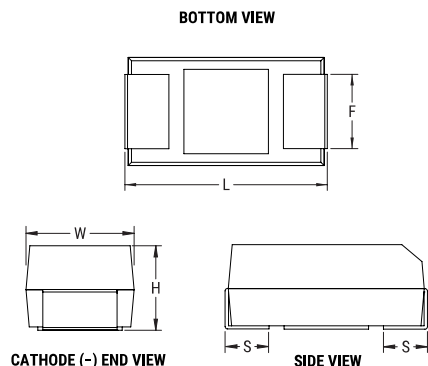


T556, Tantalum, Polymer Tantalum, HRA, 50 uF, 10%, 25 VDC, N/A, 170 mOhms, Height Max = 9.6mm



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:	50 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC, 16.5 VDC (125°C), 28.75 VDC (85°C)
Temperature Range:	-55/+125°C
Dissipation Factor:	5% (120Hz 25C)
Failure Rate:	N/A
Resistance:	170 mOhm (100kHz 25C)
Ripple Current:	1275 mAmps (40kHz 85C)
Leakage Current:	9.375 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.