

T556, Tantalum, Polymer Tantalum, HRA, 70 uF, 20%, 15 VDC, N/A, 140 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:	70 uF
Capacitance Tolerance:	20%
Voltage DC:	15 VDC, 9.9 VDC (125°C), 17.25 VDC (85°C)
Temperature Range:	-55/+125°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)