

T556, Tantalum, Polymer Tantalum, HRA, 180 uF, 20%, 10 VDC, N/A, 110 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:	180 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:	110 mOhm (100kHz 25C)
Ripple Current:	1580 mAmps (40kHz 85C)
Leakage Current:	13.5 uA (5min 25°C)

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