

T555, Tantalum, Polymer Tantalum, HRA, 50 uF, 10%, 25 VDC, N/A, 170 mOhms, Height Max = 9.6mm



General Information	
Series:	T555
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:	50 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC, 19.5 VDC (105°C), 28.75 VDC (85°C)
Temperature Range:	-55/+105°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)
Testing and Reliability:	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)