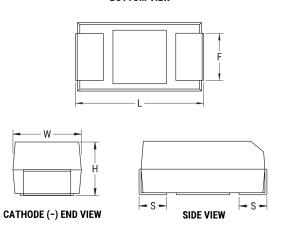


T555B397K015AH

T555, Tantalum, Polymer Tantalum, HRA, 390 uF, 10%, 15 VDC, N/A, 90 mOhms, 9.6mm

BOTTOM VIEW



Click here for the 3D model.

Dimensions	
L	24.5mm +/-0.5mm
W	8.5mm +/-0.5mm
Н	9.1mm +/-0.5mm
S	3mm +/-0.3mm
F	4.2mm +/-0.5mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	100

General Information	
Series	T555
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	fa70b84a-ebdb-4f97-bf07-19fe562c6755
Termination	Solder Coated
AEC-Q200	No
Typical Component Weight	5.54 g
Shelf Life	156 Weeks

SpecificationsCapacitance390 uFCapacitance Tolerance10%Voltage DC15 VDC, 11.7 VDC (105°C), 17.25 VDC (85°C)Temperature Range-55/+105°C
Capacitance Tolerance 10% Voltage DC 15 VDC, 11.7 VDC (105°C), 17.25 VDC (85°C) Temperature -55/+105°C
Tolerance Voltage DC 15 VDC, 11.7 VDC (105°C), 17.25 VDC (85°C) Temperature -55/+105°C
Temperature -55/+105°C
- '
Rated 85°C Temperature
Life 2000 Hrs
Dissipation Factor 5% (120Hz 25C)
Failure Rate N/A
ESR 90 mOhm (100kHz 25C)
Ripple Current 1750 mAmps (40kHz 85C)
Leakage Current 43.9 uA (5min 25°C)
Testing and 25C +/-5C, 10 cycles, after constant voltage Reliability conditioning (KEMET standard)

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.