

T555B397K015AT

Specifications

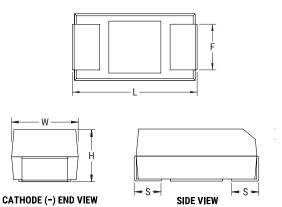
Testing and Reliability

Capacitance

T555, Tantalum, Polymer Tantalum, HRA, 390 uF, 10%, 15 VDC, N/A, 90 mOhms, 9.6 mm, 3 mm







General Information	
Series	T555
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
SCIP Number	43449f08-bd3e-4b72-a04c-6c a7dd4144ff
Termination	Tin
AEC-Q200	No
Typical Component Weight	5.54 g
Shelf Life	156 Weeks

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	

Bulk, Box

100

Packaging

Packaging Quantity

Tolerance	10%
Voltage DC	15 VDC, 11.7 VDC (105°C), 17.25 VDC (85°C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
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)

390 uF

25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard)

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