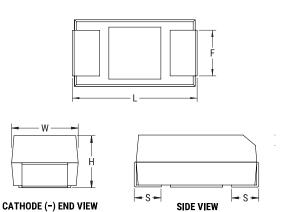




T555, Tantalum, Polymer Tantalum, HRA, 47 uF, 20%, 50 VDC, N/A, 150 mOhms, 9.6 mm, 3 mm







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	

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	100

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	50 VDC, 39 VDC (105°C), 57.5 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	150 mOhm (100kHz 25C)
Ripple Current	1350 mAmps (40kHz 85C)
Leakage Current	17.6 uA (5min 25°C)
Testing and Reliability	25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard)

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