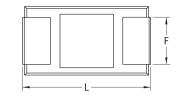
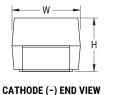


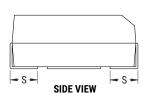
T555B147M006AT

T555, Tantalum, Polymer Tantalum, HRA, 140 uF, 20%, 6.3 VDC, N/A, 120 mOhms, Height Max = 9.6mm

BOTTOM VIEW







100

Click here for the 3D model.

Packaging Quantity

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

General Information	
Series	T555
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
SCIP Number	43449f08-bd3e-4b72-a04c-6ca7dd4144ff
Termination	Tin
AEC-Q200	No
Component Weight	5.54 g
Shelf Life	156 Weeks

Specifications	
Capacitance	140 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 4.91 VDC (105°C), 7.25 VDC (85°C)
Temperature Range	-55/+105°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Failure Rate	N/A
Resistance	120 mOhm (100kHz 25C)
Ripple Current	1510 mAmps (40kHz 85C)
Leakage Current	6.3 uA (5min 25°C)
Testing and Reliability	25C +/-5C, 10 cycles, after constant voltage 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.