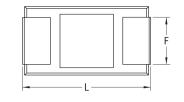
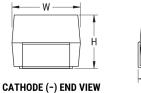


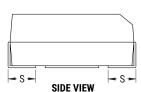
T555B127M015AH

T555, Tantalum, Polymer Tantalum, HRA, 120 uF, 20%, 15 VDC, N/A, 110 mOhms, Height Max = 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
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Packaging	Bulk, Box
Packaging Quantity	100

General Information	1
Series	T555
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
Prop 65	A WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.
SCIP Number	fa70b84a-ebdb-4f97-bf07-19fe562c6755
Termination	Solder Coated
AEC-Q200	No
Component Weight	5.54 g
Shelf Life	156 Weeks

Specifications	/
Capacitance	120 uF
Capacitance Tolerance	20%
Voltage DC	15 VDC, 11.7 VDC (105°C), 17.25 VDC (85°C)
Temperature Range	-55/+105°C
Life	2000 Hrs
<b>Dissipation Factor</b>	5% (120Hz 25C)
Failure Rate	N/A
Resistance	110 mOhm (100kHz 25C)
<b>Ripple Current</b>	1580 mAmps (40kHz 85C)
Leakage Current	13.5 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.