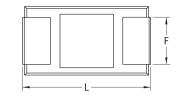
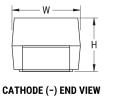


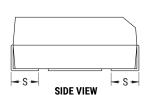
T555B686M030AT

T555, Tantalum, Polymer Tantalum, HRA, 68 uF, 20%, 30 VDC, N/A, 140 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	

Packaging	Bulk, Box
Packaging Quantity	100

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	68 uF
Capacitance Tolerance	20%
Voltage DC	30 VDC, 23.4 VDC (105°C), 34.5 VDC (85°C)
Temperature Range	-55/+105°C
Life	2000 Hrs
<b>Dissipation Factor</b>	5% (120Hz 25C)
Failure Rate	N/A
Resistance	140 mOhm (100kHz 25C)
<b>Ripple Current</b>	1400 mAmps (40kHz 85C)
Leakage Current	15.3 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.