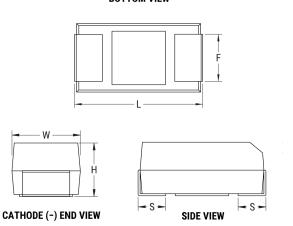


T555B127K040AT

T555, Tantalum, Polymer Tantalum, HRA, 120 uF, 10%, 40 VDC, N/A, 120 mOhms, Height Max = $9.6 \, \mathrm{mm}$

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	120 uF
Capacitance Tolerance	10%
Voltage DC	40 VDC, 31.2 VDC (105°C), 46 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	36 uA (5min 25°C)
Testing and Reliability	25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard)

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