

**BOTTOM VIEW**



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**General Information**

Series	T555
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	fa70b84a-ebdb-4f97-bf07-19fe562c6755
Termination	Solder Coated
AEC-Q200	No
Typical Component Weight	5.54 g
Shelf Life	156 Weeks

**Dimensions**

L	24.5mm +/-0.5mm
W	8.5mm +/-0.5mm
H	9.1mm +/-0.5mm
S	3mm +/-0.3mm
F	4.2mm +/-0.5mm

**Packaging Specifications**

Packaging	Bulk, Box
Packaging Quantity	100

**Specifications**

Capacitance	180 uF
Tolerance	10%
Voltage DC	10 VDC, 7.8 VDC (105°C), 11.5 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	110 mOhm (100kHz 25C)
Ripple Current	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)

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