

### BOTTOM VIEW



CATHODE (-) END VIEW



SIDE VIEW

Click [here](#) for the 3D model.

### General Information

Series	T556
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
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 MIN
F	4.2mm +/-0.5mm

### Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	100

### Specifications

Capacitance	20 uF
Tolerance	10%
Voltage DC	60 VDC, 46.8 VDC (105°C), 39.6 VDC (125°C)
Temperature Range	-55/+125°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Failure Rate	N/A
ESR	200 mOhm (100kHz 25C)
Ripple Current	1175 mAmps (40kHz 85C)
Leakage Current	9 uA (5min 25°C)

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