

**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
SCIP Number	43449f08-bd3e-4b72-a04c-6c a7dd4144ff
Termination	Tin
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 MIN
F	4.2mm +/-0.5mm

**Packaging Specifications**

Packaging	Bulk, Box
Packaging Quantity	100

**Specifications**

Capacitance	75 uF
Tolerance	10%
Voltage DC	75 VDC, 58.5 VDC (105°C), 49.5 VDC (125°C)
Temperature Range	-55/ +125°C
Rated Temperature	85°C
Life	2000 Hrs
Humidity	40C, 60% RH
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	160 mOhm (100kHz 25C)
Ripple Current	1310 mAmps (40kHz 85C)
Leakage Current	42.2 uA (5min 25°C)

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