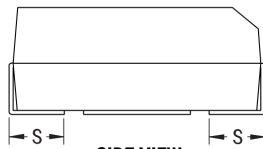


BOTTOM VIEW



CATHODE (-) END VIEW



SIDE VIEW

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

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

General Information

Series	T556
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	fa70b84a-ebdb-4f97-bf07-19fe562c6755
Termination	Solder Coated
AEC-Q200	No
Typical Component Weight	5.54 g
Shelf Life	156 Weeks

Specifications

Capacitance	75 uF
Capacitance 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	5% 120Hz 25C
Failure Rate	N/A
ESR	110 mOhm (100kHz 25C)
Ripple Current	1580 mAmps (40kHz 85C)
Leakage Current	42.2 uA (5min 25°C)

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.