

BOTTOM VIEW



CATHODE (-) END VIEW



SIDE VIEW

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General Information

Series	T556
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
SCIP Number	43449f08-bd3e-4b72-a04c-6ca7dd4144ff
Termination	Tin
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	120 uF
Tolerance	10%
Voltage DC	15 VDC, 11.7 VDC (105°C), 9.9 VDC (125°C)
Temperature Range	-55/+125°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)

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