

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-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	47 uF
Tolerance	10%
Voltage DC	50 VDC, 39 VDC (105°C), 33 VDC (125°C)
Temperature Range	-55/ +125°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Failure Rate	N/A
ESR	150 mOhm (100kHz 25C)
Ripple Current	1350 mAmps (40kHz 85C)
Leakage Current	17.6 uA (5min 25°C)

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