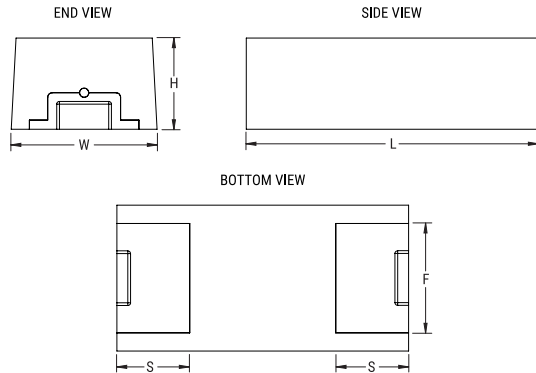


T527, Tantalum, Polymer Tantalum, Reduced Volume, 100 uF, 20%, 6.3 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 3216, Height Max = 1mm



Dimensions

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	0.9mm +/-0.1mm
S	0.8mm +/-0.2mm
F	1.2mm +/-0.1mm

Packaging Specifications

Packaging:	T&R, 178mm
Packaging Quantity:	3000

General Information

Series:	T527
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Face Down Terminals
Features:	Face Down, Low Profile, Low ESR
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Component Weight:	70.12 mg
Shelf Life:	52 Weeks
MSL:	3

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (85C), 5.04 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Life:	1000 Hrs (105C)
Humidity:	60C, 90% RH, 500 Hours, No Load
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	70 mOhms (100kHz 25C)
Ripple Current:	1134 mA (rms, 100kHz 45C), 1021 mA (rms, 85C), 453.6 mA (rms, 105C)
Leakage Current:	63 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.

单击下面可查看定价，库存，交付和生命周期等信息

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