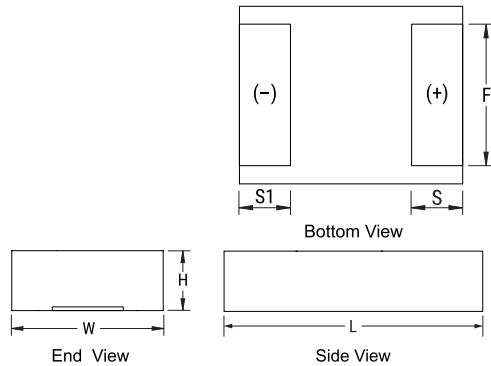


T528, Tantalum, Polymer Tantalum, Reduced Volume, 270 uF, 20%, 2.5 VDC, SMD, Polymer, Low ESR, NonCombustible, Face Down, 6 mOhms, 3528, Height Max = 2mm



Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.1mm
S	0.8mm +/-0.3mm
S1	0.8mm +/-0.3mm
F	2.2mm +/-0.2mm

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	2000

General Information	
Series:	T528
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Low ESR, NonCombustible, Face Down
Features:	Face Down, Low ESR
RoHS:	Yes
Termination:	Nickel Palladium Gold
AEC-Q200:	No
Component Weight:	94.85 mg
Shelf Life:	52 Weeks
MSL:	3

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, no load, 500 Hours
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	6 mOhms (100kHz 25C)
Ripple Current:	3900 mA (rms, 100kHz 45C), 2730 mA (rms, 85C), 975 mA (rms, 105C)
Leakage Current:	67.5 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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