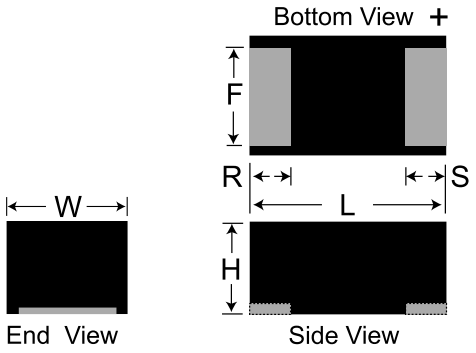
KEMET Part Number: T528B277M002APE009

Tantalum, Polymer Tantalum, Reduced Volume, T528, 270 uF, 20%, 2 V, 3528, SMD, Polymer, Low ESR, NonCombustible, Face Down, 9 mOhms, Height Max = 2mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T528
Description:	SMD, Polymer, Low ESR, NonCombustible, Face Down
Features:	Face Down, Low ESR
RoHS:	Yes
Termination:	Nickel Palladium Gold

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	2mm MAX
S	0.8mm +/-0.2mm
F	2.2mm +/-0.2mm
R	0.8mm +/-0.4mm

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	2 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	9 mOhms (100kHz 25C)
Current:	3200 mAmps (100kHz 45C), 2240 mAmps (85C), 800 mAmps (105C)
Leakage Current:	54 uA (5min 25C)

Packaging Specifications	
Weight:	94.85 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2000

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