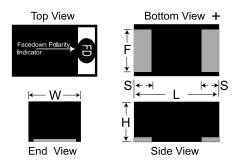
## KEMET Part Number: T528B277M002APE009



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



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

**Specifications** 

270 uF

Capacitance:

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

Footprint	3528		Capacitance Tolerance:	20%
L	3.5mm +/-0.2mm		Voltage DC:	2 VDC (105C)
W	2.8mm +/-0.2mm			, ,
Н	2mm MAX		Temperature Range:	-55/+105C
			Dissipation Factor:	8% 120Hz 25C
S	0.8mm +/-0.2mm		Failure Rate:	N/A
F	2.2mm +/-0.2mm		Resistance:	9 mOhms (100kHz 25C)
R	0.8mm +/-0.4mm		Current:	3200 mAmps (100kHz 45C), 2240 mAmps (85C), 1520 mAmps (105C)
Packaging Specifications			Leakage:	54 uAmps (5min 5C)

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

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