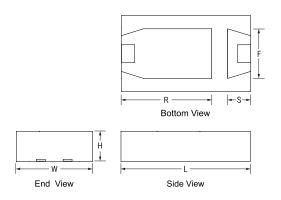
KEMET Part Number: T528Z477M2R5ATE009



T528, Tantalum, Polymer Tantalum, Reduced Volume, 470 uF, 20%, 2.5 VDC, SMD, Polymer, Low ESR, NonCombustible, Face Down, 9 mOhms, 7343, Height Max = 1.7mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.4mm	
W	4.3mm +/-0.3mm	
Н	1.7mm MAX	
S	1.3mm +/-0.2mm	
F	2.8mm +/-0.2mm	
R	5mm +/-0.4mm	

Packaging Specifications		
Weight:	206.33 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

General Information		
Supplier:	KEMET	
Series:	T528	
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Description:	SMD, Polymer, Low ESR, NonCombustible, Face Down	
Features:	Face Down, Low ESR	
RoHS:	Yes	
Termination:	Tin	
Shelf Life:	52 Weeks	
MSL:	3	

Specifications	
Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, 500 Hours
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	9 mOhms (100kHz 25C)
Ripple Current:	6000 mAmps (100kHz 45C), 4200 mAmps (85C), 1500 mAmps (105C)
Leakage Current:	117.5 uA (5min 25C)

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