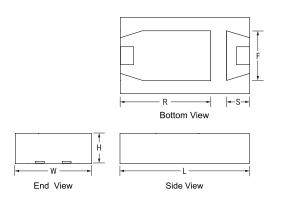
## **KEMET Part Number: T528Z477M2R5ATE008**



T528, Tantalum, Polymer Tantalum, Reduced Volume, 470 uF, 20%, 2.5 VDC, SMD, Polymer, Low ESR, NonCombustible, Face Down, 8 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:	105C	
Dissipation Factor:	10.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	8 mOhms (100kHz 25C)	
Ripple Current:	6400 mAmps (100kHz 45C), 4480 mAmps (85C), 1600 mAmps (105C)	
Leakage Current:	117.5 uA (5min 25C)	

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