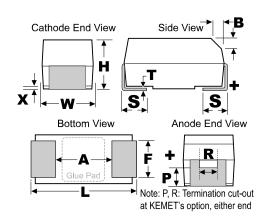
KEMET Part Number: T520B337M2R5ATE009



T520, Tantalum, Polymer Tantalum, 330 uF, 20%, 2.5 V, SMD, Polymer, Molded, Low ESR, Non-Combustible, 9 mOhms, 3528, Height Max = 2.1mm



Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	1.9mm MIN	
В	0.4mm +/-0.15mm	
Р	0.5mm REF	
R	1mm REF	
X	0.1mm +/-0.1mm	

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	20%	
Voltage DC:	2.5 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	9 mOhms (100kHz 25C)	

Current:

Leakage Current:

General Information

KEMET

T520

SMD Chip

Low ESR

Yes

Tin

Polymer Tantalum

SMD, Polymer, Molded, Low

3073 mAmps (100kHz 45C), 2151.1 mAmps (85C), 768.3

mAmps (105C)

82.5 uA (5min 25C)

ESR, Non-Combustible

Supplier:

Series:

Style:

Dielectric:

Description:

Termination:

Features:

RoHS:

Р	0.5mm REF	l l	
R	1mm REF		
Х	0.1mm +/-0.1mm		
Packaging Specifications			
Woigh	t. 04.95 mg	ĺ	

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

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