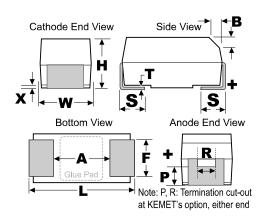
KEMET Part Number: T591B336M010ATE080



Tantalum, Polymer Tantalum, T591, 33 uF, 20%, 10 V, 3528, SMD, Polymer, Molded, Low ESR, 80 mOhms, 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	1.1mm MIN
В	0.4mm +/-0.15mm
Р	0.5mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Approvals:	AEC-Q200	
Specifications		
Capacitance:	33 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (105C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	8% 120Hz 25C	

General Information

Dielectric:

Style:

Series:

Description:

Termination:

Failure Rate:

Resistance:

Current:

Leakage:

Features:

RoHS:

Polymer Tantalum

SMD, Polymer, Molded, Low

SMD Chip

Automotive

T591

ESR

Yes

Tin

N/A

(125C)

80 mOhms (100kHz 25C) 1260 mAmps (100kHz 45C),

33 uAmps (5min 5C)

1134 mAmps (85C), 315 mAmps

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

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