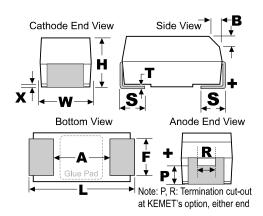
## KEMET Part Number: T591B336M006ATE080



Tantalum, Polymer Tantalum, T591, 33 uF, 20%, 6.3 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

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

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T591	
Description:	SMD, Polymer, Molded, Low ESR	
Features:	Automotive	
RoHS:	Yes	
Termination:	Tin	
Approvals:	AEC-Q200	

Specifications		
Capacitance:	33 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (105C), 4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	80 mOhms (100kHz 25C)	
Current:	1260 mAmps (100kHz 45C), 1134 mAmps (85C), 315 mAmps (125C)	
Leakage:	20.8 uAmps (5min 5C)	

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