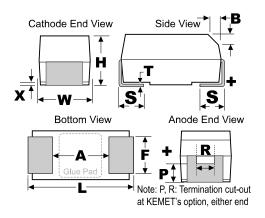
KEMET Part Number: T525B686M006ATE080



Tantalum, Polymer Tantalum, T525, 68 uF, 20%, 6.3 V, 3528, SMD, Polymer, Molded, Low ESR, Non-Combustible, 80 mOhms, 2.1mm



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Style:	SMD Chip
Series:	T525
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
Specifications	
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Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
T	0.13mm REF	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
A	1.1mm MIN	
В	0.4mm +/-0.15mm	
Р	0.5mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Specifications		
Capacitance:	68 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:	1300 mAmps (100kHz 45C), 910 mAmps (85C), 325 mAmps (125C)	
Leakage:	42.8 uAmps (5min 5C)	

General Information

Dielectric: Polymer Tantalum

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

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