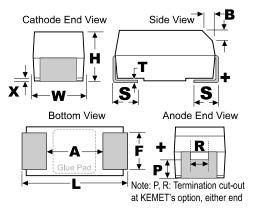
KEMET Part Number: T520B127M006ATE035



Tantalum, Polymer Tantalum, T520, 120 uF, 20%, 6.3 V, 3528, SMD, Polymer, Molded, Low ESR, Non-Combustible, 35 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	
A	1.9mm MIN	
В	0.4mm +/-0.15mm	
Р	0.5mm REF	

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

R X 1mm REF

0.1mm +/-0.1mm

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T520
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	120 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	35 mOhms (100kHz 25C)	
Current:	1900 mAmps (100kHz 45C), 1330 mAmps (85C), 902.5 mAmps (105C)	
Leakage:	75.6 uAmps (5min 5C)	

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