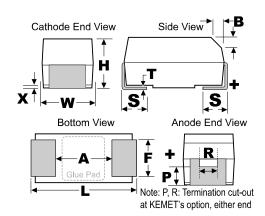
KEMET Part Number: T520B157M006ATE035



T520, Tantalum, Polymer Tantalum, 150 uF, 20%, 6.3 V, 3528, SMD, Polymer, Molded, Low ESR, Non-Combustible, 35 mOhms, 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	
Х	0.1mm +/-0.1mm	

×	0.1mm +/-0.1mm	
Packaging Specifications		
Weigh	ht: 94.85 mg	
weigh	II. 94.05 mg	
Packaging	ig: T&R, 178mm	
Packaging Quantity	ty: 2000	

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

Specifications		
Capacitance:	150 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), 475 mAmps (105C)	
Leakage Current:	94.5 uA (5min 25C)	

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