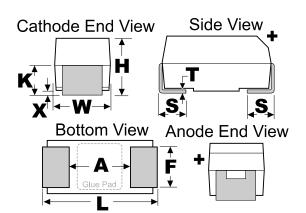
KEMET Part Number: T520L157M006ATE012



Tantalum, Polymer Tantalum, T520, 150 uF, 20%, 6.3 V, 6032, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 12 mOhms, 1.9mm



Dimensions		
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.2mm	
Н	1.8mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	2.5mm MIN	
Х	0.05mm REF	

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T520
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
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:	12 mOhms (100kHz 25C)	
Current:	3500 mAmps (100kHz 45C), 2450 mAmps (85C), 1662.5 mAmps (105C)	
Leakage:	94.5 uAmps (5min 5C)	

Packaging Specifications		
Weight:	186.68 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

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