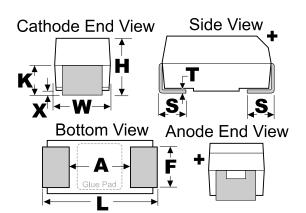
KEMET Part Number: T520L157M006ATE012



Tantalum, Polymer Tantalum, T520, 150 uF, 20%, 6.3 V, 6032, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 12 mOhms, Height Max = 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), 875 mAmps (105C)
Leakage Current:	94.5 uA (5min 25C)

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

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