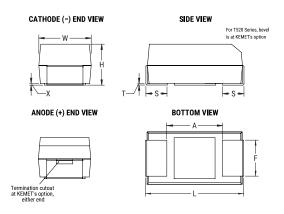
KEMET Part Number: T520V157M006ATE009



T520, Tantalum, Polymer Tantalum, 150 uF, 20%, 6.3 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 9 mOhms, 7343, Height Max = 1.9mm



KEMET
T520
Polymer Tantalum
SMD Chip
SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Low ESR
Yes
Tin
52 Weeks
3

Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	1.8mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
A	3.6mm MIN	
Х	0.05mm REF	

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	9 mOhms (100kHz 25C)
Ripple Current:	4600 mA (100kHz 45C), 3220 mA (85C), 1150 mA (105C)
Leakage Current:	94.5 uA (5min 25C)

Packaging Specifications		
Weight:	274.3 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

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