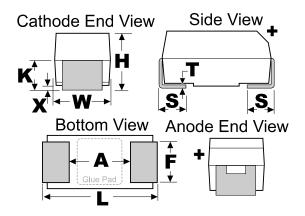
KEMET Part Number: T520V107M006ATE045



Tantalum, Polymer Tantalum, T520, 100 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 45 mOhms, Height Max = 1.9mm



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	
Α	3.6mm MIN	
T S F	0.13mm REF 1.3mm +/-0.3mm 2.4mm +/-0.1mm	

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

0.05mm REF

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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:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	45 mOhms (100kHz 25C)	
Current:	2000 mAmps (100kHz 45C), 1400 mAmps (85C), 500 mAmps (105C)	
Leakage Current:	63 uA (5min 25C)	

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