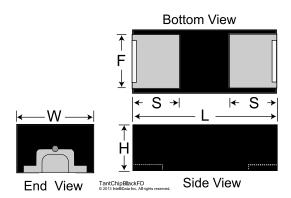
KEMET Part Number: T527I107M006ATE070



Tantalum, Polymer Tantalum, Reduced Volume, T527, 100 uF, 20%, 6.3 V, 3216, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, Height Max = 1mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T527
Description:	SMD, Polymer, Molded, Face Down Terminals
Features:	Face Down, Low Profile, Low ESR
RoHS:	Yes
Termination:	Tin

Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	0.9mm +/-0.1mm	
S	0.8mm +/-0.2mm	
F	1.2mm +/-0.1mm	

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (85C), 5.04 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	70 mOhms (100kHz 25C)
Current:	1134 mAmps (100kHz 45C), 1020.6 mAmps (85C), 453.6 mAmps (105C)
Leakage Current:	63 uA (5min 25C)

Packaging Specifications		
Weight:	70.12 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	3000	

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