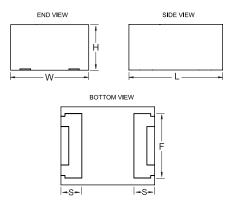
KEMET Part Number: T523W107M016APE100



T523, Tantalum, Polymer Tantalum, Reduced Volume, 100 uF, 20%, 16 V, SMD, Polymer, Molded, Face Down Terminals, 100 mOhms, 7343, Height Max = 1.5mm



General Information		
KEMET		
T523		
Polymer Tantalum		
SMD Chip		
SMD, Polymer, Molded, Face Down Terminals		
Face Down		
Yes		
Nickel Palladium Gold		

Specifications

Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	1.5mm MAX	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	

Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	100 mOhms (100kHz 25C)
Current:	1988 mA (100kHz 45C), 1391.6 mA (85C), 497 mA (105C)
Leakage Current:	160 uA (5min 25C)

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

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