KEMET Part Number: T523H108M010APE070



T523, Tantalum, Polymer Tantalum, Reduced Volume, 1,000 uF, 20%, 10 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 7360, Height Max = 2mm



Dimensions		
Footprint	7360	
L	7.3mm +/-0.3mm	
W	6mm +/-0.3mm	
Н	2mm MAX	
S	1.6mm +/-0.3mm	
F	4.45mm +/-0.1mm	

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

General Information		
Supplier:	KEMET	
Series:	T523	
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Description:	SMD, Polymer, Molded, Face Down Terminals	
Features:	Face Down	
RoHS:	Yes	
Termination:	Nickel Palladium Gold	
Shelf Life:	52 Weeks	
MSL:	3	

Specifications		
Capacitance:	1,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (85C)	
Temperature Range:	-55/+85C	
Rated Temperature:	85C	
Dissipation Factor:	10.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	70 mOhms (100kHz 25C)	
Ripple Current:	2510 mA (100kHz 45C), 1757 mA (85C)	
Leakage Current:	1000 uA (5min 25C)	

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