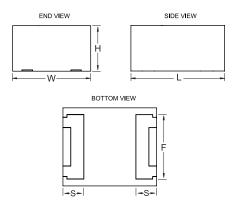
KEMET Part Number: T523H108M010APE070



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	1.9mm +/-0.1mm	
S	1.6mm +/-0.3mm	
F	4.45mm +/-0.1mm	

Packaging Specifications		
Weight:	384.64 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

General Information	
Series:	T523
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Face Down Terminals
Features:	Face Down
RoHS:	Yes
Termination:	Nickel Palladium Gold
AEC-Q200:	No
Shelf Life:	52 Weeks
MSL:	4

Specifications	
Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C)
Temperature Range:	-55/+85°C
Rated Temperature:	85°C
Humidity:	60C, 90% RH, 500 Hours, No Load
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	70 mOhms (100kHz 25C)
Ripple Current:	2510 mA (rms, 100kHz 45C), 1757 mA (rms, 85C)
Leakage Current:	1000 uA (5min 25°C)

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