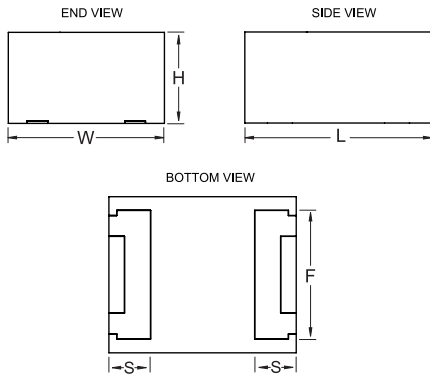


T523, Tantalum, Polymer Tantalum, Reduced Volume, 1,000 uF, 20%, 10 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 7360, Height Max = 2mm



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

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

Specifications	
Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C)
Temperature Range:	-55/+85C
Rated Temperature:	85°C
Humidity:	60C, 90% RH, no load, 500 Hours
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)

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

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