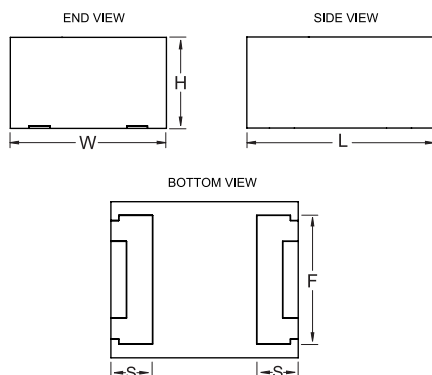


T523, Tantalum, Polymer Tantalum, Reduced Volume, 1,000 uF, 20%, 10 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 7360, Height Max = 2mm



General Information

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

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

Packaging Specifications

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

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)