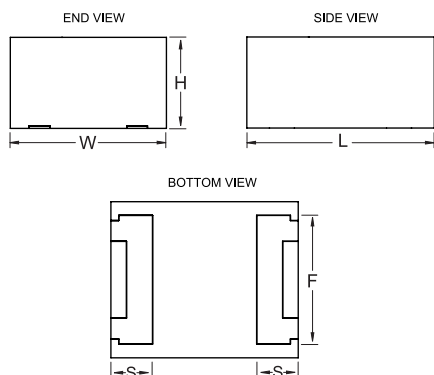


T523, Tantalum, Polymer Tantalum, Reduced Volume, 220 uF, 20%, 16 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 7360, Height Max = 2mm



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:	3

Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	1.9mm +/-0.1mm
S	1.6mm +/-0.3mm
F	4.45mm +/-0.1mm

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	16 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:	352 uA (5min 25°C)

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.