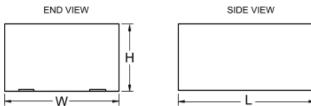
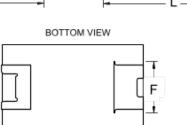


## T523J227M016APE070

T523, Tantalum, Polymer Tantalum, Reduced Volume, 220 uF, 20%, 16 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 7360, Height Max = 1.6mm





-S-

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
Component Weight	263.2 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (85C)
Temperature Range	-55/+85°C
Rated Temperature	85°C
Life	2000 Hrs (85C)
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)

Click here for the 3D model.

Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
Н	1.5mm +/-0.1mm
S	1.6mm +/-0.3mm
F	4.45mm +/-0.1mm

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

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