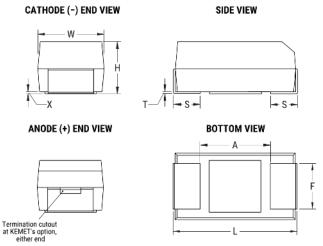


T521O477M016APE0707280

Obsolete

T521, Tantalum, Polymer Tantalum, 470 uF, 20%, 16 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 70 mOhms, 7360, Height Max = 4.3mm



Click here for the 3D model.

Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
Α	3.3mm MIN
X	0.1mm +/-0.1mm

Packaging Specifications		
Packaging	T&R, 330mm	
Packaging Quantity	1000	

General Information		
Series	T521	
Dielectric	Polymer Tantalum	
Style	SMD Chip	
Description	SMD, Polymer, Molded, Low ESR, Non-Combustible	
Features	Low ESR, High Voltage	
RoHS	Yes	
Termination	Nickel Palladium Gold	
AEC-Q200	No	
Shelf Life	52 Weeks	
MSL	3	

Specifications	
Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs (105C)
Humidity	60C, 90% RH, no load, 500 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	70 mOhms (100kHz 25C)
Ripple Current	2070 mA (rms, 100kHz 45C), 1449 mA (rms, 85C), 517.5 mA (rms, 105C)
Leakage Current	752 uA (5min 25°C)

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