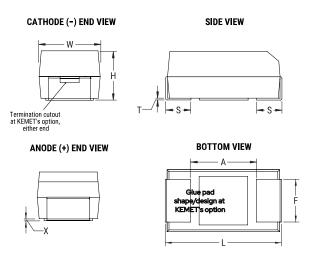


## T5210477M016APE070

T521, Tantalum, Polymer Tantalum, Commercial Grade, 470 uF, 20%, 16 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 70 mOhms, 7360, 4.3 mm, 1.3 mm



Click	here	for	the	3D	model.
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Dimensions				
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 REF			
Packaging Specifications				
Packaging	T&R, 178mm			

500

Packaging Quantity

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		
Typical Component Weight	695.9 mg		
Shelf Life	52 Weeks		
MSL	3		

470 uF		
20%		
16 VDC (105C)		
-55/+105°C		
105°C		
2000 Hrs (105C)		
60C, 90% RH, 500 Hours, No Load		
10% 120Hz 25C		
N/A		
70 mOhms (100kHz 25C)		
2070 mA (rms, 100kHz 45C), 1449 mA (rms, 85C), 517.5 mA (rms, 105C)		
752 uA (5min 25°C)		

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.

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