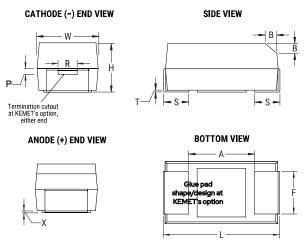


T521B226M016ATE070

T521, Tantalum, Polymer Tantalum, Commercial Grade, 22 uF, 20%, 16 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 70 mOhms, 3528, 2 mm, 0.8 mm



Click	ara	for	tha	3D	model.

Dimensions

L	3.5mm +/-0.2mm		
W	2.8mm +/-0.2mm		
Н	1.9mm +/-0.1mm		
Т	0.13mm REF		
S	0.8mm +/-0.3mm		
F	2.2mm +/-0.1mm		
A	1.9mm MIN		
В	0.4mm +/-0.15mm		
P	0.5mm REF		
R	1mm REF		
X	0.1mm +/-0.1mm REF		
Packaging Specifications			
Packaging	T&R, 178mm		
Packaging Quantity	2000		

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	Tin
AEC-Q200	No
Typical Component Weight	94.85 mg
Shelf Life	52 Weeks
MSI	3

22 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)
1690 mA (rms, 100kHz 45C), 945 mA (rms, 85C), 337.5 mA (rms, 105C)
35.2 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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