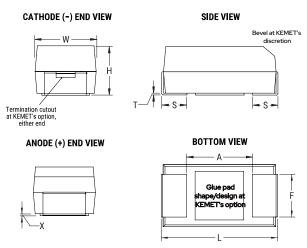


T521V226M035ATE065

T521, Tantalum, Polymer Tantalum, Commercial Grade, 22 uF, 20%, 35 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 65 mOhms, 7343, 2 mm, 1.3 mm



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Dimensions		
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	1.8mm +/-0.2mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
A	3.8mm MIN	
Χ	0.05mm REF	
Packaging Specifications		

Packaging Specifications		
Packaging	T&R, 178mm	
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	Tin
AEC-Q200	No
Typical Component Weight	274.3 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	22 uF
Tolerance	20%
Voltage DC	35 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs (105C)
Humidity	60C, 90% RH, 500 Hours, No Load
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	65 mOhms (100kHz 25C)
Ripple Current	2040 mA (rms, 100kHz 45C), 1428 mA (rms, 85C), 510 mA (rms, 105C)
Leakage Current	77 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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