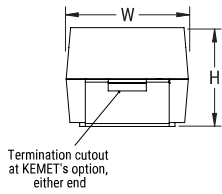


## T521V226M035ATE065

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

CATHODE (-) END VIEW



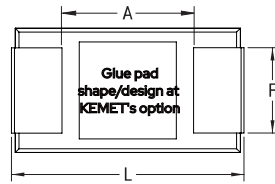
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



Click [here](#) for the 3D model.

### 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)

### Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.8mm +/-0.2mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
X	0.05mm REF

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	1000

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