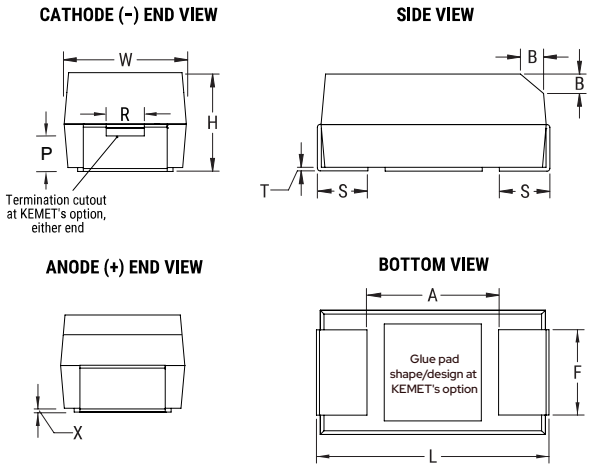
T521X107M035ATE030

T521, Polymer, Polymer Tantalum, 100 uF, 20%, 35 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 30 mOhms, 4.3 mm, 2817 / 7343



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
Typical Component Weight	553.96 mg
Shelf Life	52 Weeks
MSL	3

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	35 VDC (105C), 28 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Life	2000 Hrs (125C)
Humidity	60C, 90% RH, 500 Hours, No Load
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	30 mOhms (100kHz 25C)
Ripple Current	3650 mA (rms, 100kHz 45/85C), 2555 mA (rms, 105C), 912.5 mA (rms, 125C)
Leakage Current	350 uA (5min 25°C)

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