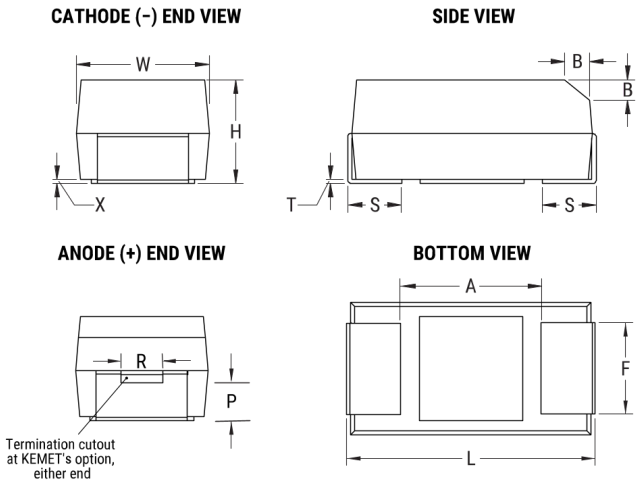
T521B226M016AHE0907280

T521, Tantalum, Polymer Tantalum, 22 uF, 20%, 16 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 90 mOhms, 3528, Height Max = 2mm



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	No
Prop 65	⚠ **WARNING:** Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	b064b03e-bd75-42af-b342-1fe94dec2340
Termination	Solder Coated
AEC-Q200	No
Component Weight	94.85 mg
Shelf Life	52 Weeks
MSL	3

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.1mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
B	0.4mm +/-0.15mm
P	0.5mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance	22 uF
Capacitance Tolerance	20%
Voltage DC	16 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	8% 120Hz 25C
Failure Rate	N/A
Resistance	90 mOhms (100kHz 25C)
Ripple Current	1490 mA (rms, 100kHz 45C), 1043 mA (rms, 85C), 372.5 mA (rms, 105C)
Leakage Current	35.2 uA (5min 25°C)

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	8000