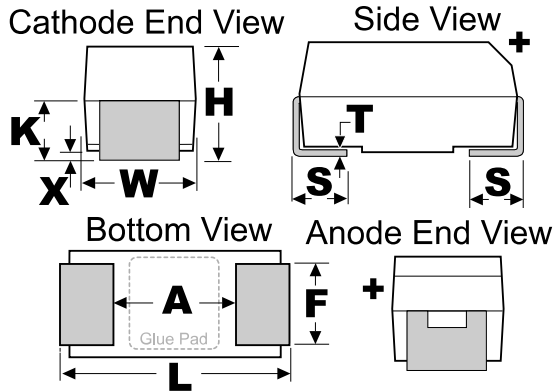


T521, Tantalum, Polymer Tantalum, 33 uF, 20%, 16 V, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 45 mOhms, 3528, Height Max = 1.2mm



General Information	
Supplier:	KEMET
Series:	T521
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.1mm +/-0.1mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
X	0.05mm REF

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	45 mOhms (100kHz 25C)
Current:	1500 mAmps (100kHz 45C), 1050 mAmps (85C), 375 mAmps (105C)
Leakage Current:	52.8 uA (5min 25C)

Packaging Specifications	
Weight:	54.84 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2500