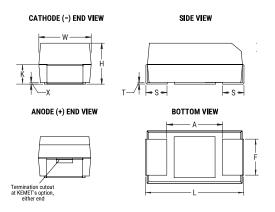
KEMET Part Number: T521T336M016ATE050



T521, Tantalum, Polymer Tantalum, 33 uF, 20%, 16 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 50 mOhms, 3528, Height Max = 1.2mm



Contrat 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
Shelf Life:	52 Weeks
MSL:	3

General Information

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

Packaging Specifications		
Weight:	54.84 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	3000	

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, 500 Hours, No Load
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	50 mOhms (100kHz 25C)
Ripple Current:	1400 mA (100kHz 45C), 980 mA (85C), 350 mA (105C)
Leakage Current:	52.8 uA (5min 25C)

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