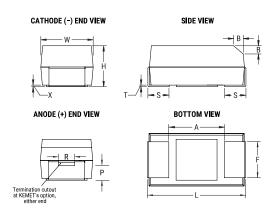
KEMET Part Number: T521B335M050AHE2007280



T521, Tantalum, Polymer Tantalum, 3.3 uF, 20%, 50 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 200 mOhms, 3528, Height Max = 2mm



Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.1mm
Т	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
В	0.4mm +/-0.15mm
Р	0.5mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	94.85 mg	
Packaging:	T&R, 330mm	
Packaging Quantity:	8000	

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 - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Termination:	Solder Coated	
AEC-Q200:	No	
Shelf Life:	52 Weeks	
MSL:	3	

Specifications	
Capacitance:	3.3 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, 500 Hours, No Load
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	200 mOhms (100kHz 25C)
Ripple Current:	800 mA (rms, 100kHz 45C), 560 mA (rms, 85C), 200 mA (rms, 105C)
Leakage Current:	16.5 uA (5min 25°C)

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