

## T496B154K050ATE16K

T496, Tantalum, MnO2 Tantalum, Fused, .15 uF, 10%, 50 VDC, SMD, MnO2, Molded, Fused, N/A, 16 Ohms, 3528, Height Max = 2.1mm

## CATHODE (-) END VIEW SIDE VIEW ANODE (+) END VIEW BOTTOM VIEW F

Click here for the 3D model.

Dimensions		,
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	1.9mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.4mm REF	
R	1.5mm REF	
X	0.1mm +/-0.1mm	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

General Information	
Series	T496
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Fused
Features	Integral Fuse
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	107.45 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	.15 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	N/A
Resistance	16000 mOhms (100kHz 25C)
Ripple Current	73 mA (rms, 100kHz 25C), 65.7 mA (rms, 85C), 29.2 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

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