

## T496C155M050ATE5K0

General Information

Specifications

T496, Tantalum, MnO2 Tantalum, Fused, 1.5 uF, 20%, 50 VDC, SMD, MnO2, Molded, Fused, N/A, 5 Ohms, 6032, Height Max = 2.8mm

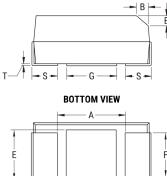
CATHODE (-) END VIEW



ANODE (+) END VIEW

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SIDE VIEW

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	224.48 mg
Shelf Life	156 Weeks
MSL	1

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Capacitance	1.5 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	5000 mOhms (100kHz 25C)
Ripple Current	148 mA (rms, 100kHz 25C), 133.2 mA (rms, 85C), 59.2 mA (rms, 125C)
Leakage Current	0.8 uA (5min 25°C)

Termination cutout at KEMET's option, either end

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
А	3.1mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

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>>KEMET(基美)