

T496C225K035ATE3K5

T496, Tantalum, MnO2 Tantalum, Fused, 2.2 uF, 10%, 35 VDC, SMD, MnO2, Molded, Fused, N/A, 3.5 Ohms, 6032, Height Max = 2.8mm

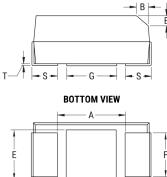
CATHODE (-) END VIEW



ANODE (+) END VIEW

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SIDE VIEW

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	224.48 mg
Shelf Life	156 Weeks
MSL	1

Click <mark>here</mark>	for the	3D model.	
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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

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	3500 mOhms (100kHz 25C)
Ripple Current	177 mA (rms, 100kHz 25C), 159.3 mA (rms, 85C), 70.8 mA (rms, 125C)
Leakage Current	0.8 uA (5min 25°C)

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

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