

## T496B224M050ATE14K

**General Information** 

Series

Style

RoHS

Dielectric

Description Features

Termination

AEC-Q200

T496, Tantalum, MnO2 Tantalum, Fused, .22 uF, 20%, 50 VDC, SMD, MnO2, Molded, Fused, N/A, 14 Ohms, 3528, Height Max = 2.1mm

T496

Yes

Tin

No

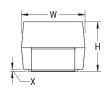
SMD Chip

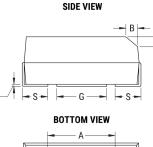
Integral Fuse

MnO2 Tantalum

SMD, MnO2, Molded, Fused

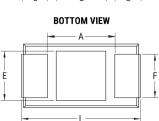
CATHODE (-) END VIEW











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
А	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
Р	0.4mm REF
R	1.5mm REF
Х	0.1mm +/-0.1mm

T-

Component Weight	107.45 mg
Shelf Life	156 Weeks
MSL	1
Specifications	
Capacitance	.22 uF
Capacitance	
Tolerance	20%
	20% 50 VDC (85C), 33.5 VDC (125C)
Tolerance	

Voltage D O	56 (556), 55.5 (556)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	4% 120Hz 25C	
Failure Rate	N/A	
Resistance	14000 mOhms (100kHz 25C)	
Ripple Current	78 mA (rms, 100kHz 25C), 70.2 mA (rms, 85C), 31.2 mA (rms, 125C)	
Leakage Current	0.5 uA (5min 25°C)	

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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>>KEMET(基美)