

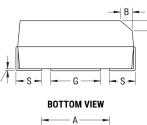
T496D336M010AHE1K0

T496, Tantalum, MnO2 Tantalum, Fused, 33 uF, 20%, 10 VDC, SMD, MnO2, Molded, Fused, N/A, 1 Ohms, 7343, Height Max = 3.1mm

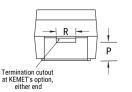
CATHODE (-) END VIEW



ANODE (+) END VIEW



SIDE VIEW



Click here for the 3D model.

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General Information		
Series	T496	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, Fused	
Features	Integral Fuse	
RoHS	No	
Prop 65	WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa	
Termination	Solder Coated	
AEC-Q200	No	
Component Weight	446.84 mg	
Shelf Life	156 Weeks	
MSL	1	

Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
н	2.8mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
А	3.8mm MIN	
В	0.5mm +/-0.15mm	
E	3.5mm REF	
G	3.5mm REF	

Т

Specifications	
Capacitance	33 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	1000 mOhms (100kHz 25C)
Ripple Current	387 mA (rms, 100kHz 25C), 348.3 mA (rms, 85C), 154.8 mA (rms, 125C)
Leakage Current	3.3 uA (5min 25°C)

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

0.9mm REF

0.1mm +/-0.1mm

1mm REF

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)