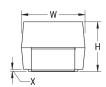


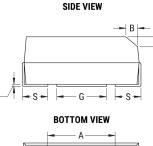
## T496B475M016ATE1K6

T496, Tantalum, MnO2 Tantalum, Fused, 4.7 uF, 20%, 16 VDC, SMD, MnO2, Molded, Fused, N/A, 1.6 Ohms, 3528, Height Max = 2.1mm

CATHODE (-) END VIEW

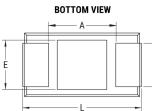


ANODE (+) END VIEW





R



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-

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	4.7 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	N/A
Resistance	1600 mOhms (100kHz 25C)
Ripple Current	230 mA (rms, 100kHz 25C), 207 mA (rms, 85C), 92 mA (rms, 125C)
Leakage Current	0.8 uA (5min 25°C)

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)