

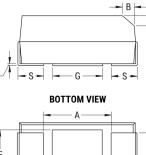
## T496X476K016ATE900

T496, Tantalum, MnO2 Tantalum, Fused, 47 uF, 10%, 16 VDC, SMD, MnO2, Molded, Fused, N/A, 900 mOhms, 7343, Height Max = 4.3mm

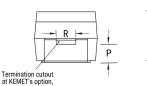
CATHODE (-) END VIEW

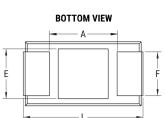


ANODE (+) END VIEW



SIDE VIEW





at	KEMET's option,
	either end

Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4mm +/-0.3mm
Н	4mm +/-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
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

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

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	652.04 mg
Shelf Life	156 Weeks
MSL	1

Specifications			
Capacitance	47 uF		
Capacitance Tolerance	10%		
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	900 mOhms (100kHz 25C)		
Ripple Current	428 mA (rms, 100kHz 25C), 385.2 mA (rms, 85C), 171.2 mA (rms, 125C)		
Leakage Current	7.5 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.