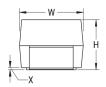


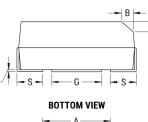
## T495X476K020AHE150

T495, Tantalum, MnO2 Tantalum, 47 uF, 10%, 20 VDC, SMD, MnO2, Molded, Low ESR, 150 mOhms, 7343, Height Max = 4.3mm

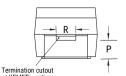
CATHODE (-) END VIEW

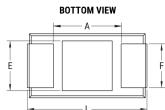


ANODE (+) END VIEW



SIDE VIEW





		option,	
	ther		

Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.6mm 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	T495			
Dielectric	MnO2 Tantalum			
Style	SMD Chip			
Description	SMD, MnO2, Molded, Low ESR			
Features	Low ESR			
RoHS	No			
Prop 65	A 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	652.04 mg			
Shelf Life	156 Weeks			
MSL	1			

Specifications		
Capacitance	47 uF	
Capacitance Tolerance	10%	
Voltage DC	20 VDC (85C), 13.4 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	4% 120Hz 25C	
Failure Rate	N/A	
Resistance	150 mOhms (100kHz 25C)	
Ripple Current	1049 mA (rms, 100kHz 25C), 944.1 mA (rms, 85C), 419.6 mA (rms, 125C)	
Leakage Current	9.4 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.