

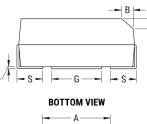
## T495D476M020AHA250

T495 Auto, Tantalum, MnO2 Tantalum, 47 uF, 20%, 20 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 250 mOhms, 7343, Height Max = 3.1mm

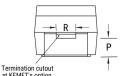
CATHODE (-) END VIEW

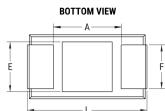


ANODE (+) END VIEW



SIDE VIEW





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Click here for the 3D model.

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	3.6mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

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

General Information			
Series	T495 Auto		
Dielectric	MnO2 Tantalum		
Style	SMD Chip		
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200		
Features	Low ESR, Automotive		
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		
Qualifications	AEC-Q200		
AEC-Q200	Yes		
Component Weight	446.84 mg		

Specifications		
Capacitance	47 uF	
Capacitance Tolerance	20%	
Voltage DC	20 VDC (85C), 13.4 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	6% 120Hz 25C	
Failure Rate	N/A	
Resistance	250 mOhms (100kHz 25C)	
Ripple Current	775 mA (rms, 100kHz 25C), 697.5 mA (rms, 85C), 310 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.