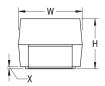
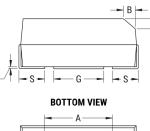


## T495X476M025ATA800

T495 Auto, Tantalum, MnO2 Tantalum, 47 uF, 20%, 25 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 800 mOhms, 7343, Height Max = 4.3mm

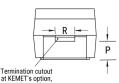
CATHODE (-) END VIEW

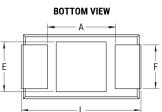




SIDE VIEW







	er end	

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 Auto		
Dielectric	MnO2 Tantalum		
Style	SMD Chip		
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200		
Features	Low ESR, Automotive		
RoHS	Yes		
Termination	Tin		
Qualifications	AEC-Q200		
AEC-Q200	Yes		
Component Weight	652.04 mg		

Specifications				
Capacitance	47 uF			
Capacitance Tolerance	20%			
Voltage DC	25 VDC (85C), 16.75 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	6% 120Hz 25C			
Failure Rate	N/A			
Resistance	800 mOhms (100kHz 25C)			
Ripple Current	454 mA (rms, 100kHz 25C), 408.6 mA (rms, 85C), 181.6 mA (rms, 125C)			
Leakage Current	11.6 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.