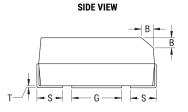


## T495C336K010ATA380

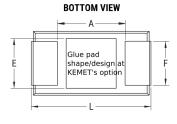
T495 Auto, Tantalum, MnO2 Tantalum, 33 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 380 mOhms, 6032, 2.8mm

## **CATHODE (-) END VIEW**









Click here for the 3D model.

Dimensions		ļ
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	2.5mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	2.9mm MIN	
В	0.5mm +/-0.15mm	
E	2.4mm REF	
G	2.8mm REF	
Р	0.9mm REF	
R	1mm REF	
Χ	0.1mm +/-0.1mm	

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

T495 Auto
MnO2 Tantalum
SMD Chip
SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200
Low ESR, Automotive
Yes
Tin
AEC-Q200
Yes
224.48 mg

Specifications	
Capacitance	33 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	380 mOhms (100kHz 25C)
Ripple Current	538 mA (rms, 100kHz 25C), 484.2 mA (rms, 85C), 215.2 mA (rms, 125C)
Leakage Current	3.3 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.