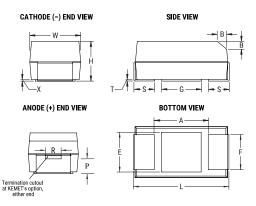
## KEMET Part Number: T495X107K016ATE100



T495, Tantalum, MnO2 Tantalum, 100 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low ESR, 100 mOhms, 7343, Height Max = 4.3mm



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
Α	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

Packaging Specifications		
Weight:	652.04 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Supplier:	KEMET
Series:	T495
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
Shelf Life:	156 Weeks
MSL:	1

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	8.00% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	100 mOhms (100kHz)	
Ripple Current:	1285 mAmps (100kHz 25C), 1156.5 mAmps (85C), 514 mAmps (125C)	
Leakage Current:	16 uA (5min 20C)	

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