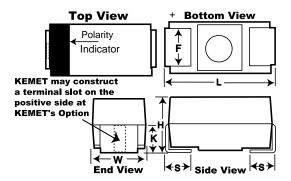
KEMET Part Number: T495X108K006ZTE100



Tantalum, MnO2 Tantalum, B450, 1000 uF, 10%, 6.3 V, 7343, SMD, Molded, Low ESR, Surge Robust, 100 mOhms, 4.4mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	B450
Description:	SMD, Molded, Low ESR, Surge Robust
Features:	Low ESR, Surge Robust
RoHS:	Yes
Termination:	Tin

Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	4.1mm +/-0.3mm	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	400

Specifications	
Capacitance:	1000 uF
Capacitance Tolerance:	10%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6%
Failure Rate:	N/A
Resistance:	0.1 Ohms (100kHz)
Current:	1280 mAmps (25C), 1152 mAmps (85C), 512 mAmps (125C)
Leakage:	63 uAmps

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.

