

**KEMET Part Number: T495X108K006ATE100**  
(B45006E1089K107)

Tantalum, MnO<sub>2</sub> Tantalum, T495, 1000 uF, 10%, 6.3 V, 7343, SMD, MnO<sub>2</sub>, Molded, Low ESR, 100 mOhms, 4.3mm



General Information	
Dielectric:	MnO <sub>2</sub> Tantalum
Style:	SMD Chip
Series:	T495
Description:	SMD, MnO <sub>2</sub> , Molded, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	1000 uF
Capacitance Tolerance:	10%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	20%
Failure Rate:	N/A
Resistance:	100 mOhms (100kHz)
Current:	1285 mAmps (25C), 1156.5 mAmps (85C), 514 mAmps (125C)
Leakage:	63 uAmps

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

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

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