

## T495E107K025AHE100

T495, Tantalum, MnO<sub>2</sub> Tantalum, 100 uF, 10%, 25 VDC, SMD, MnO<sub>2</sub>, Molded, Large Case, Low ESR, 100 mOhms, 7360, Height Max = 3.8mm

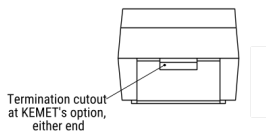
CATHODE (-) END VIEW



SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



Click [here](#) for the 3D model.

### Dimensions

Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	3.6mm +/-0.2mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
A	3.6mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
X	0.1mm +/-0.1mm

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

### General Information

Series	T495
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, MnO <sub>2</sub> , Molded, Large Case, Low ESR
Features	Low ESR
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
AEC-Q200	No
Component Weight	803.76 mg
Shelf Life	156 Weeks
MSL	1

### Specifications

Capacitance	100 uF
Capacitance Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
Resistance	100 mOhms (100kHz 25C)
Ripple Current	1414 mA (rms, 100kHz 25C), 1272.6 mA (rms, 85C), 565.6 mA (rms, 125C)
Leakage Current	25 uA (5min 25°C)