

## T493E476K035CB6110

T493 HRA, Tantalum, MnO<sub>2</sub> Tantalum, HRA, 47 uF, 10%, 35 VDC, SMD, MnO<sub>2</sub>, Molded, High Reliability, C (0.01%/1000 Hrs), 500 mOhms, 7360, Height Max = 3.8mm

CATHODE (-) END VIEW



SIDE VIEW

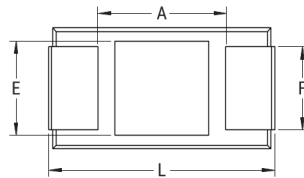


ANODE (+) END VIEW



Termination cutout at KEMET's option, either end

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	3.8mm 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	T493 HRA
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, MnO <sub>2</sub> , Molded, High Reliability
Features	High Reliability
RoHS	Yes
Termination	Gold
AEC-Q200	No
Component Weight	803.76 mg

### Specifications

Capacitance	47 uF
Capacitance Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.5 Ohms (100kHz 25C)
Leakage Current	16.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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