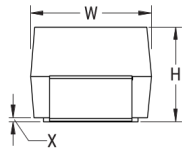
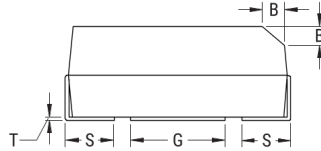


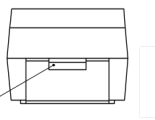
CATHODE (-) END VIEW



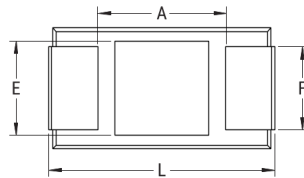
SIDE VIEW



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	T491
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, MnO <sub>2</sub> , Molded, Large Case
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	803.76 mg
Shelf Life	156 Weeks
MSL	1

### Specifications

Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	12% 120Hz 25C
Failure Rate	N/A
Resistance	0.5 Ohms (100kHz 25C)
Ripple Current	632 mA (rms, 100kHz 25C), 568.8 mA (rms, 85C), 252.8 mA (rms, 125C)
Leakage Current	47 uA (5min 25°C)