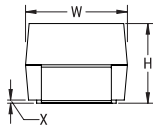
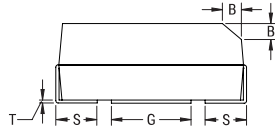


T495, Tantalum, MnO2 Tantalum, 220 uF, 10%, 16 VDC, SMD, MnO2, Molded, Large Case, Low ESR, 150 mOhms, 7360, Height Max = 3.8mm

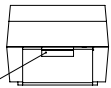
CATHODE (-) END VIEW



SIDE VIEW



ANODE (+) END VIEW



Termination cutout at KEMET's option, either end

BOTTOM VIEW



**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	T495
<b>Dielectric:</b>	MnO2 Tantalum
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, MnO2, Molded, Large Case, Low ESR
<b>Features:</b>	Low ESR
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Shelf Life:</b>	156 Weeks
<b>MSL:</b>	1

**Dimensions**

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

**Specifications**

<b>Capacitance:</b>	220 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	16 VDC (85C), 10.72 VDC (125C)
<b>Temperature Range:</b>	-55/+125C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	7.20% 120Hz 20C
<b>Failure Rate:</b>	N/A
<b>Resistance:</b>	150 mOhms (100kHz)
<b>Ripple Current:</b>	1155 mAmps (100kHz 25C), 1039.5 mAmps (85C), 462 mAmps (125C)
<b>Leakage Current:</b>	35.2 uA (5min 20C)

**Packaging Specifications**

<b>Weight:</b>	803.76 mg
<b>Packaging:</b>	T&R, 178mm
<b>Packaging Quantity:</b>	500