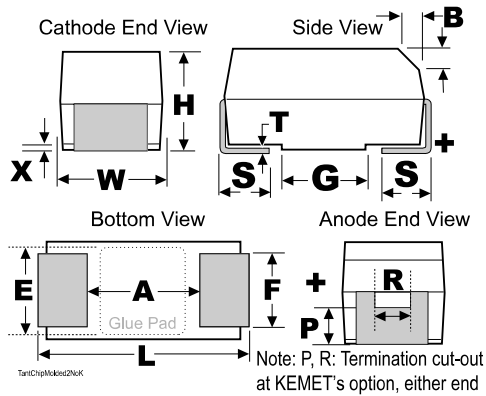


**KEMET Part Number: T491X227K016AT**  
(B45196H3227K509)

Tantalum, MnO2 Tantalum, T491, 220 uF, 10%, 16 V, 7343, SMD, MnO2, Molded, 500 mOhms, 4.3mm



### 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

<b>Weight:</b>	652.04 mg
<b>Packaging:</b>	T&R, 178mm
<b>Packaging Quantity:</b>	500

### General Information

<b>Dielectric:</b>	MnO2 Tantalum
<b>Style:</b>	SMD Chip
<b>Series:</b>	T491
<b>Description:</b>	SMD, MnO2, Molded
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin

### 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>Dissipation Factor:</b>	10%
<b>Failure Rate:</b>	N/A
<b>Resistance:</b>	0.5 Ohms (100kHz)
<b>Current:</b>	574 mAmps (25C), 516.6 mAmps (85C), 229.6 mAmps (125C)
<b>Leakage:</b>	35.2 uAmps