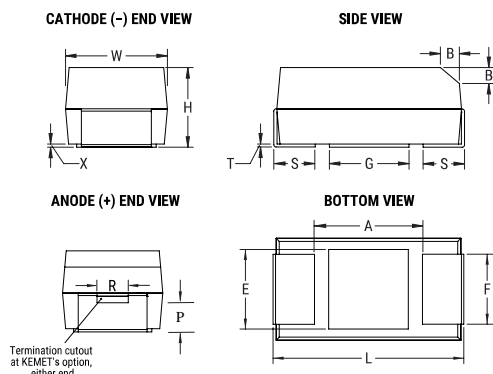


T493 Space, Tantalum, MnO<sub>2</sub> Tantalum, Space, 2.2 uF, 10%, 25 VDC, SMD, MnO<sub>2</sub>, Molded, Aerospace, C (0.01%/1000 Hrs), 3.5 Ohms, 6032, Height Max = 2.8mm




### Dimensions

Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	2.5mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	3.1mm MIN
B	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
K	1mm MIN
P	0.5mm MIN
R	1mm REF
X	0.1mm +/-0.1mm

### Packaging Specifications

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

### General Information

<b>Series:</b>	T493 Space
<b>Dielectric:</b>	MnO <sub>2</sub> Tantalum
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, MnO <sub>2</sub> , Molded, Aerospace
<b>Features:</b>	Aerospace
<b>RoHS:</b>	No
<b>Prop 65:</b>	 <b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
<b>SCIP Number:</b>	652b281f-d242-4453-bc44-0655d646cec3
<b>Termination:</b>	Hot Solder Dipped
<b>AEC-Q200:</b>	No
<b>Component Weight:</b>	224.2 mg
<b>Notes:</b>	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

### Specifications

<b>Capacitance:</b>	2.2 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	25 VDC (85C), 16.75 VDC (125C)
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	6% 120Hz 20C
<b>Failure Rate:</b>	C (0.01%/1000 Hrs)
<b>Resistance:</b>	3.5 Ohms (100kHz 20C)
<b>Leakage Current:</b>	0.6 uA (5min 20°C)
<b>Testing and Reliability:</b>	10 Cycles Surge Testing At -55C And +85C Before Weibull; Additional Testing Option B

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)