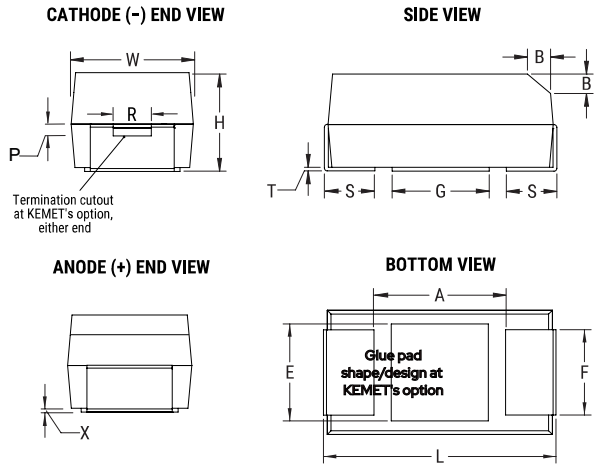
T496D225K050CH641C

T496 Space, Tantalum, MnO2 Tantalum, Space Fused, 2.2 uF, 10%, 50 VDC, SMD, MnO2, Molded, Aerospace, Fused, 2.5 Ohms, 7343, 3.1 mm, 1.3 mm



Click here for the 3D model.

General Information	
Series	T496 Space
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Aerospace, Fused
Features	Internal Fuse, Aerospace
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov/ .
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Tin Lead (SnPb)
AEC-Q200	No
Typical Component Weight	446.84 mg

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Specifications	
Capacitance	2.2 uF
Tolerance	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	2.5 Ohms (100kHz 25C)
Ripple Current	245 mA (rms, 100kHz 25C)
Leakage Current	1.1 uA (5min 25°C)

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500