KEMET Part Number: T510E687M006CH621C
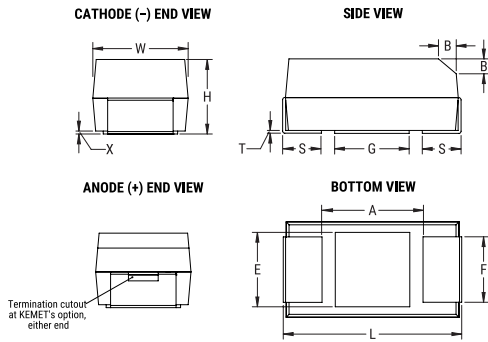
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T510 Space, Tantalum, MnO2 Tantalum, Space Multi-Anode, 680 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Large Case, Multi-Anode, LowESR, 23 mOhms, 7360, Height Max = 3.8mm

CATHODE (–) END VIEW   SIDE VIEW

ANODE (+) END VIEW   BOTTOM VIEW

Termination cutout at KEMET's option, either end

General Information

Series:	T510 Space
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Large Case, Multi-Anode, LowESR
Features:	Multiple Anode, Low ESR, Aerospace
RoHS:	No
Prop 65:	⚠ **WARNING:** Cancer and reproductive harm - www.p65warnings.ca.gov.
SCIP Number:	b064b03e-bd75-42af-b342-1fe94dec2340
Termination:	Solder Coated
AEC-Q200:	No
Component Weight:	500.73 mg

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	3.8mm 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

Specifications

Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	C (0.01%/1000 Hrs)
Resistance:	23 mOhms (100kHz 20C)
Ripple Current:	3500 mA (100kHz 25C), 3150 mA (100kHz 85C), 1400 mA (100kHz 125C)
Leakage Current:	40.8 uA (5min 20°C)

Packaging Specifications

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

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单击下面可查看定价，库存，交付和生命周期等信息

>>KEMET(基美)