

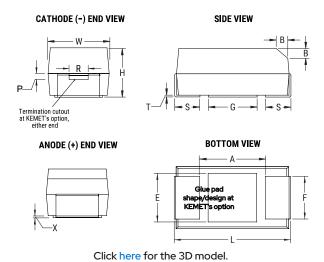
T510X337K010CC641A

General Information

Typical Component Weight

Series

T510 Space, Tantalum, MnO2 Tantalum, Space Multi-Anode, 330 uF, 10%, 10 VDC, SMD, MnO2, Molded, Aerospace, Low ESR, Multi-Anode, 35 mOhms, 7343, 4.3 mm, 1.3 mm



Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Aerospace, Low ESR, Multi-Anode
Features	Multiple Anode, Low ESR, Aerospace
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	ff0ac6de-04a5-49fb-9ad1-557 da7f701ca
Termination	Hot Solder Dipped
AEC-Q200	No

T510 Space

430.15 mg

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Specifications	
Capacitance	330 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 20C
Failure Rate	C (0.01%/1000 Hrs)
ESR	35 mOhms (100kHz 20C)
Ripple Current	2800 mA (100kHz 25C), 2520 mA (100kHz 85C), 1120 mA (100kHz 125C)
Leakage Current	33 uA (5min 20°C)

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

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