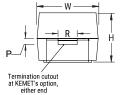


T510X337K010AHA035

General Information

T510 Auto, Tantalum, MnO2 Tantalum, Multi-Anode, 330 uF, 10%, 10 VDC, SMD, MnO2, Multi-Anode, LowESR, Auto, AEC-Q200, 35 mOhms, 7343, 4.3 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

BOTTOM VIEW

SIDE VIEW

В

Series	T510 Auto	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Multi-Anode, LowESR, Auto, AEC-Q200	
Features	Automotive, Low ESR	
RoHS	No	
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /	
SCIP Number	b064b03e-bd75-42af-b342-1fe 94dec2340	
Termination	Tin Lead (SnPb)	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Typical Component Weight	430.15 mg	
MSL	1	

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
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm REF

Click here for the 3D model.

Specifications Capacitance 330 uF 10% Tolerance Voltage DC 10 VDC (85C), 6.7 VDC (125C) -55/+125°C **Temperature Range Rated Temperature** 85°C 6% 120Hz 25C **Dissipation Factor** Failure Rate N/A ESR 35 mOhms (100kHz 25C) 2777 mA (rms, 100kHz 25C), 2499.3 mA (rms, 85C), 1110.8 mA **Ripple Current** (rms, 125C) Leakage Current 33 uA (5min 25°C)

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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