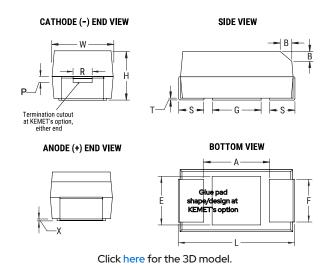


T510X336K035ATA065

General Information

Sarias

T510 Auto, Tantalum, MnO2 Tantalum, Multi-Anode, 33 uF, 10%, 35 VDC, SMD, MnO2, Multi-Anode, LowESR, Auto, AEC-Q200, 65 mOhms, 7343, 4.3 mm, 1.3 mm



Dielectric MnO2 Tantalum	
Style SMD Chip	
Description SMD, MnO2, Multi-Anode, LowESR, Auto, AEC-Q200	
Features Automotive, Low ESR	
RoHS Yes	
Termination Tin	
Qualifications AEC-Q200	
AEC-Q200 Yes	
Typical Component Weight 430.15 mg	
MSL 1	

T510 Auto

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
X	0.1mm +/-0.1mm REF

Specifications	
Capacitance	33 uF
Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	65 mOhms (100kHz 25C)
Ripple Current	2038 mA (rms, 100kHz 25C), 1834.2 mA (rms, 85C), 815.2 mA (rms, 125C)
Leakage Current	11.6 uA (5min 25°C)

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

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