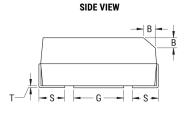


T500X336K035BG6110

T500, Tantalum, MnO2 Tantalum, High Temperature, 33 uF, 10%, 35 VDC, SMD, MnO2, Molded, High Temperature, 200C, B (0.1%/1000 Hrs), 600 mOhms, 7343, 4.3mm

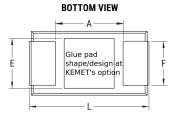
P H

CATHODE (-) END VIEW



ANODE (+) END VIEW





Click here for the 3D model.

Dimensions	
Footprint	7343
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
Α	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm REF

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

General Information		
Series	T500	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, High Temperature, 200C	
Features	200C	
RoHS	Yes	
Termination	Gold	
AEC-Q200	No	
Shelf Life	156 Weeks	
MSL	1	

Specifications	
Capacitance	33 uF
Capacitance Tolerance	10%
Voltage DC	35 VDC (85C), 23.1 VDC (125C), 14 VDC (200C)
Temperature Range	-55/+200°C
Rated Temperature	85°C
Humidity	85C, 85% RH, 0 V, 1000 Hours
Dissipation Factor	8% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	600 mOhms (100kHz 25C)
Ripple Current	524 mA (rms, 100kHz 25C), 210 mA (rms, 100kHz 125C), 52 mA (rms, 100kHz 200C)
Leakage Current	11.6 uA (5min 25°C)

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