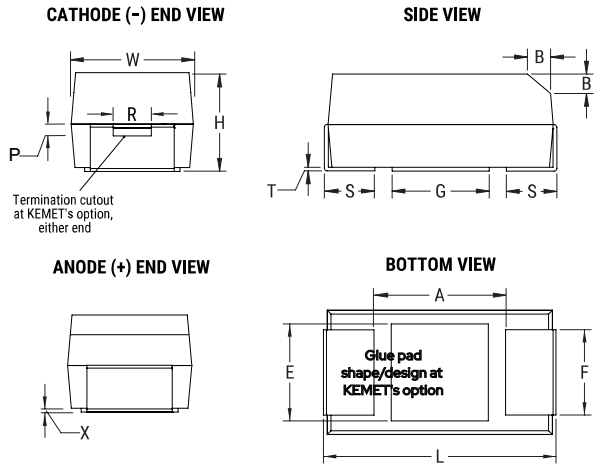
T500X336M035BG6210

T500, Tantalum, MnO2 Tantalum, High Temperature, 33 uF, 20%, 35 VDC, SMD, MnO2, Molded, High Temperature, 200C, B (0.1%/1000 Hrs), 600 mOhms, 7343, 4.3 mm, 1.3 mm



Click here for the 3D model.

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

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	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	33 uF
Tolerance	20%
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)

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

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