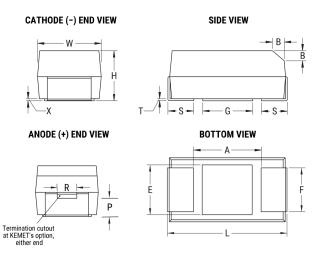


## T500X336K035BG6110

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, Height Max = 4.3mm



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
A	3.8mm MIN
В	0.5mm +/-0.15mm
Е	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

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)
Resistance	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)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.