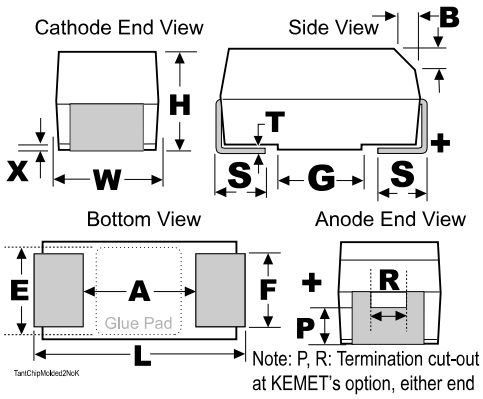
KEMET Part Number: T500X336K035AG6110

Tantalum, MnO2 Tantalum, High Temperature, T500, 33 uF, 10%, 35 V, 7343, SMD, MnO2, Molded, High Temperature, 200C, N/A, 600 mOhms, Height Max = 4.3mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T500
Description:	SMD, MnO2, Molded, High Temperature, 200C
Features:	200C
RoHS:	Yes
Termination:	Gold
Construction:	Molded
Notes:	In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, H2 = 200C rated T50

Dimensions	
Footprint	7343
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

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	10%
Voltage DC:	35 VDC (85C), 17.5 VDC (150C), 11.6 VDC (200C)
Temperature Range:	-55/+200C
Dissipation Factor:	8% 120Hz 20C
Failure Rate:	N/A
Resistance:	600 mOhms (100kHz)
Current:	524 mAmps (100kHz 25C), 210 mAmps (100kHz 125C), 52 mAmps (100kHz 200C)
Leakage Current:	11.6 uAmps (5min 20C)

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

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