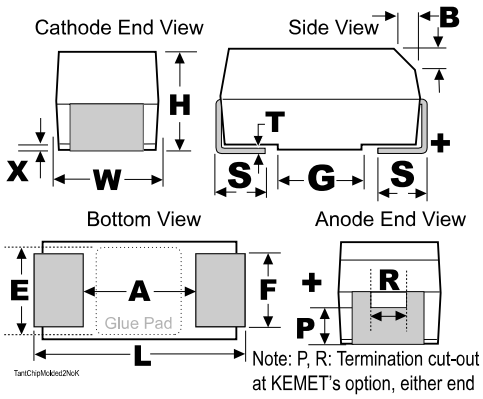
KEMET Part Number: T543X337M010ATE010

Tantalum, Polymer Tantalum, COTS, T543_COTS, 330 uF, 20%, 10 V, 7343, SMD, Polymer, Molded, COTS, Up Screening, N/A, 10 mOhms, Height Max = 4.3mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T543_COTS
Description:	SMD, Polymer, Molded, COTS, Up Screening
Features:	Non-Combustible, Up Screening, Low ESR, COTS
RoHS:	Yes
Termination:	Tin
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:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	10 mOhms (100kHz)
Current:	1116 mAmps (100kHz 45C)
Leakage Current:	330 uAmps (5min 25C)
Testing and Reliability:	Standard Testing Only

Packaging Specifications	
Weight:	588.16 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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