

KEMET Part Number: T540B336M010AH6710
(04051-027B)



Tantalum, Polymer Tantalum, COTS, T540_COTS, 33 uF, 20%, 10 V, 3528, SMD, Polymer, Molded, COTS, N/A, 80 mOhms, Height Max = 2mm



Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.1mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
B	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
P	0.5mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Weight:	98.3 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2000

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T540_COTS
Description:	SMD, Polymer, Molded, COTS
Features:	Non-Combustible, Low ESR, COTS
RoHS:	No
Termination:	Solder Coated
Approvals:	DLA Drawing 04051
Notes:	In Polarity Stripe, At KEMET's Option, Type May Be Indicated: No Symbol = Standard (Or Low Leakage) MnO ₂ Tantalum Chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C Rated T498 (or B45196P, B45198P), H = 175C rated T499, M = Multiple Anode

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	80 mOhms (100kHz 25C)
Current:	1260 mAmps (100kHz 45C)
Leakage Current:	33 uA (5min 25C)
Testing and Reliability:	10 Cycles Surge Current Testing At -55C +0C/-5C And +85C +/-5C After Voltage Aging

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