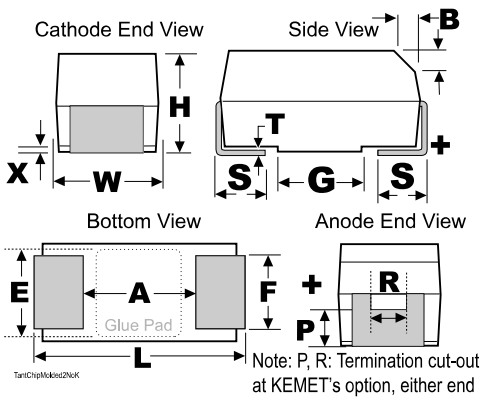
KEMET Part Number: T495B336K010ATE450

Tantalum, MnO2 Tantalum, T495, 33 uF, 10%, 10 V, 3528, SMD, MnO2, Molded, Low ESR, 450 mOhms, Height Max = 2.1mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T495
Description:	SMD, MnO2, Molded, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
T	0.13mm REF
S	0.8mm +0.1/-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

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	450 mOhms (100kHz)
Current:	435 mAmps (100kHz 25C), 391.5 mAmps (85C), 174 mAmps (125C)
Leakage Current:	3.3 uAmps (5min 20C)

Packaging Specifications	
Weight:	107.45 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2000

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