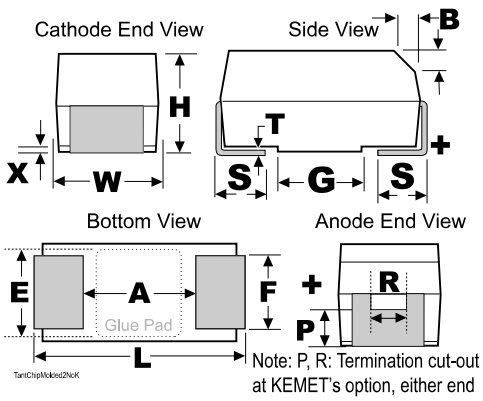
KEMET Part Number: T490B337M006ATE800

T490, Tantalum, MnO2 Tantalum, Consumer, 330 uF, 20%, 6.3 V, 3528, SMD, MnO2, Molded, Consumer, 800 mOhms, Height Max = 2.1mm



General Information	
Supplier:	KEMET
Series:	T490
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Consumer
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:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (40C), 3.15 VDC (85C), 1.26 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	40C
Failure Rate:	N/A
Resistance:	0.8 Ohms (100kHz)
Current:	326 mAmps (100kHz 25C), 293.4 mAmps (40C), 130.4 mAmps (125C)
Leakage Current:	19.8 uA (5min 20C)

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

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