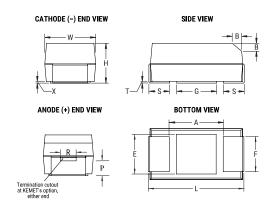
## KEMET Part Number: T490B157M006ATE800



T490, Tantalum, MnO2 Tantalum, Consumer, 150 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Consumer, 800 mOhms, 3528, 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	
Shelf Life:	156 Weeks	
MSL:	1	

Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +0.1/-0.3mm	
F	2.2mm +/-0.1mm	
Α	1.9mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.5mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Specifications	
Capacitance:	150 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)
Ripple Current:	326 mAmps (100kHz 25C), 293.4 mAmps (40C), 130.4 mAmps (125C)
Leakage Current:	9 uA (5min 20C)

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

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