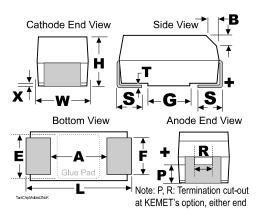
KEMET Part Number: T490B157M006ATE500



Tantalum, MnO2 Tantalum, Consumer, T490, 150 uF, 20%, 6.3 V, 3528, SMD, MnO2, Molded, Consumer, 500 mOhms, Height Max = 2.1mm



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	
P	0.5mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

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

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T490
Description:	SMD, MnO2, Molded, Consumer
RoHS:	Yes
Termination:	Tin

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
Failure Rate:	N/A
Resistance:	0.5 Ohms (100kHz)
Current:	412 mAmps (100kHz 25C), 370.8 mAmps (40C), 164.8 mAmps (125C)
Leakage Current:	9 uAmps (5min 20C)

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