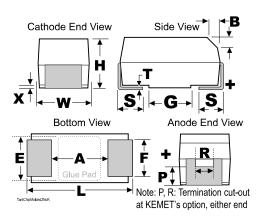
KEMET Part Number: T489C107M010ATE500



Tantalum, MnO2 Tantalum, T489, 100 uF, 20%, 10 V, 6032, SMD, MnO2, Molded, Low Leakage, 500 mOhms, Height Max = 2.8mm



Dimensions		
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	2.5mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	3.1mm MIN	
В	0.5mm +/-0.15mm	
E	2.4mm REF	
G	2.8mm REF	
Р	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	224.48 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T489
Description:	SMD, MnO2, Molded, Low Leakage
Features:	Low Leakage
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	100 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:	500 mOhms (100kHz)	
Leakage Current:	7.5 uAmps (5min 25C)	

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