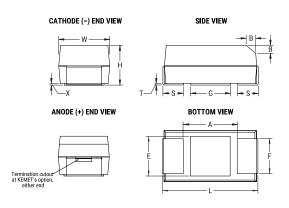
KEMET Part Number: T489X477M006ATE250



T489, Tantalum, MnO2 Tantalum, 470 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Low Leakage, 250 mOhms, 7343, Height Max = 4.3mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	4mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.8mm MIN	
В	0.5mm +/-0.15mm	
E	3.5mm REF	
G	3.5mm REF	
Р	1.7mm REF	

Packaging Specifications		
Weight:	652.04 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

1mm REF 0.1mm +/-0.1mm

R

General Information		
Supplier:	KEMET	
Series:	T489	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Low Leakage	
Features:	Low Leakage	
RoHS:	Yes	
Termination:	Tin	
Shelf Life:	156 Weeks	
MSL:	1	

Specifications		
Capacitance:	470 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	8.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	250 mOhms (100kHz)	
Leakage Current:	22.2 uA (5min 25C)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

