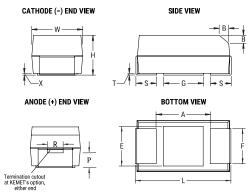
## KEMET Part Number: T495E227M016ATE050



T495, Tantalum, MnO2 Tantalum, 220 uF, 20%, 16 VDC, SMD, MnO2, Molded, Large Case, Low ESR, 50 mOhms, 7360, Height Max = 3.8mm



ANODE (+) END VIEW	BOTTOM VIEW	Description:	SMD, MnO2, Molo Case, Low ESR
Termination cutout at KEMET's option, either end	E F	Features:	Low ESR
		RoHS:	Yes
		Termination:	Tin
	L ==	Shelf Life:	156 Weeks
		MSL:	1
Dir	nensions		
Footprint	7360	Specifications	
L	7.3mm +/-0.3mm	Capacitance:	220 uF
W	6mm +/-0.3mm	Capacitance Tolerance:	20%
Н	3.6mm +/-0.2mm	•	16 VDC (85C), 10.
Т	0.13mm REF	Voltage DC:	(125C)

_	7.011111 17 0.0111111
W	6mm +/-0.3mm
Н	3.6mm +/-0.2mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
A	3.6mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications				
Weight:	803.76 mg			
Packaging:	T&R, 178mm			
Packaging Quantity:	500			

Specifications			
Capacitance:	220 uF		
Capacitance Tolerance:	20%		
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)		
Temperature Range:	-55/+125C		
Rated Temperature:	85C		
Dissipation Factor:	12.00% 120Hz 20c		
Failure Rate:	N/A		
Resistance:	50 mOhms (100kHz)		
Ripple Current:	2000 mAmps (100kHz 25C), 1800 mAmps (85C), 800 mAmps (125C)		
Leakage Current:	35.2 uA (5min 20C)		

**General Information** 

**KEMET** 

MnO2 Tantalum

SMD, MnO2, Molded, Large

SMD Chip

T495

Supplier:

Series:

Style:

Dielectric:

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.

