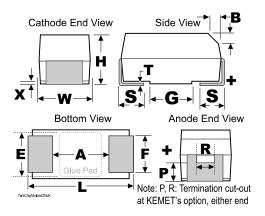
KEMET Part Number: T495C686M016ATE250

(B45197A3686M309)



T495, Tantalum, MnO2 Tantalum, 68 uF, 20%, 16 V, 6032, SMD, MnO2, Molded, Low ESR, 250 mOhms, Height Max = 2.8mm



Supplier:	KEMET	
Series:	T495	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Low ESR	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	
Specifications		

General Information

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	2.9mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
P	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	250 mOhms (100kHz)
Current:	663 mAmps (100kHz 25C), 596.7 mAmps (85C), 265.2 mAmps (125C)
Leakage Current:	10.9 uA (5min 20C)

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

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.

