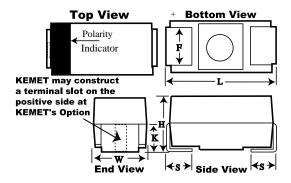
## KEMET Part Number: T495B156M010ZTE900 Obsolete



B45197A, Tantalum, MnO2 Tantalum, 15 uF, 20%, 10 V, SMD, Molded, Low ESR, Surge Robust, 900 mOhms, 3528, Height Max = 2 1mm



Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
S	0.7mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.4mm TYP	

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	2000

General Information		
Supplier:	KEMET	
Series:	B45197A	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, Molded, Low ESR, Surge Robust	
Features:	Low ESR, Surge Robust	
RoHS:	Yes	
Termination:	Tin	
Notes:	Obsolete. Old Part Number [Obsolete] Was B45197A2156M209	

Specifications		
Capacitance:	15 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	0.9 Ohms (100kHz)	
Current:	310 mAmps (25C), 279 mAmps (85C), 124 mAmps (125C)	
Leakage Current:	1.5 uA	

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.

