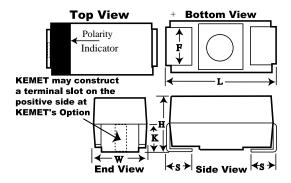
KEMET Part Number: T495B106M010ZTE1K2 Obsolete



B45197A, Tantalum, MnO2 Tantalum, 10 uF, 20%, 10 V, SMD, Molded, Low ESR, Surge Robust, 1.2 Ohms, 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	

Κ

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

1.4mm TYP

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 B45197A2106M209

Specifications		
Capacitance:	10 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:	1.2 Ohms (100kHz)	
Current:	270 mAmps (25C), 243 mAmps (85C), 108 mAmps (125C)	
Leakage Current:	1 uA	

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