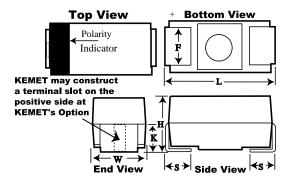
KEMET Part Number: T495B105M035ZTE2K0 Obsolete



B45197A, Tantalum, MnO2 Tantalum, 1 uF, 20%, 35 V, SMD, Molded, Low ESR, Surge Robust, 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
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 B45197A6105M209	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	4%	
Failure Rate:	N/A	
Resistance:	2 Ohms (100kHz)	
Current:	210 mAmps (25C), 189 mAmps (85C), 84 mAmps (125C)	
Leakage Current:	0.4 uA	

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