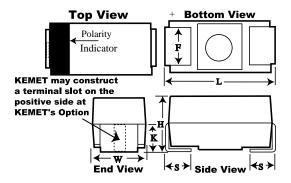
KEMET Part Number: T495A105M035ZTE3K0 Obsolete



B450, Tantalum, MnO2 Tantalum, 1 uF, 20%, 35 V, SMD, Molded, Low ESR, Surge Robust, 3 Ohms, 3216, Height Max = 1.8mm



Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.6mm +/-0.2mm	
S	0.8mm +/-0.3mm	
F	1.2mm +/-0.1mm	

Κ

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

1.3mm TYP

General Information	
Supplier:	KEMET
Series:	B450
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 B45035A1059M308

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:	3 Ohms (100kHz)	
Current:	160 mAmps (25C), 144 mAmps (85C), 64 mAmps (125C)	
Leakage Current:	0.5 uA	

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