## KEMET Part Number: T495T686M004ZTE1K5 Obsolete



B450, Tantalum, MnO2 Tantalum, 68 uF, 20%, 4 V, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.5 Ohms, 3528, Height Max = 1.2mm



General Information	
Supplier:	KEMET
Series:	B450
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features:	Low Profile, Low ESR, Surge Robust
RoHS:	Yes
Termination:	Tin
Notes:	Obsolete. Old part number [Obsolete] was B45004R6869M158

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.2mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
К	1mm TYP

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	2500

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	20%
Voltage DC:	4 VDC (85C), 2.68 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	15%
Failure Rate:	N/A
Resistance:	1.5 Ohms (100kHz)
Current:	220 mAmps (25C), 198 mAmps (85C), 88 mAmps (125C)
Leakage Current:	2.7 uA

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