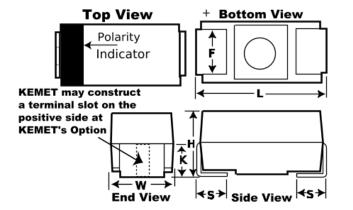


T495B474M035ZTE2K5

B45197A, Tantalum, MnO2 Tantalum, .47 uF, 20%, 35 VDC, SMD, Molded, Low ESR, Surge Robust, 2.5 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
К	1.4mm TYP

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

General Information		
Series	B45197A	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, Low ESR, Surge Robust	
Features	Low ESR, Surge Robust	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Notes	Obsolete. Old Part Number [Obsolete] Was B45197A6474M209.	

Specifications	
Capacitance	.47 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4%
Failure Rate	N/A
Resistance	2.5 Ohms (100kHz)
Ripple Current	180 mAmps (25C), 162 mAmps (85C), 72 mAmps (125C)
Leakage Current	0.2 uA

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