

T495B474K035ZTE2K5

Obsolete

B45197A, Tantalum, MnO2 Tantalum, .47 uF, 10%, 35 VDC, SMD, Molded, Low ESR, Surge Robust, 2.5 Ohms, 3528, Height Max = 2.1mm



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 B45197A6474K209.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	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

Specifications	
Capacitance	.47 uF
Capacitance Tolerance	10%
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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