

T496B474K035AHE2K6

T496, Tantalum, MnO2 Tantalum, Fused, .47 uF, 10%, 35 VDC, SMD, MnO2, Molded, Fused, N/A, 2.6 Ohms, 3528, Height Max = 2.1mm

ANODE (+) END VIEW BOTTOM VIEW BOTTOM VIEW R

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Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
А	1.9mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.4mm REF	
R	1.5mm REF	
X	0.1mm +/-0.1mm	

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

General Informati	on
Series	T496
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Fused
Features	Integral Fuse
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
AEC-Q200	No
Component Weight	107.45 mg
Shelf Life	156 Weeks
MSL	1

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% 120Hz 25C
Failure Rate	N/A
Resistance	2600 mOhms (100kHz 25C)
Ripple Current	181 mA (rms, 100kHz 25C), 162.9 mA (rms, 85C), 72.4 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

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