

T494A104M035AT

T494, Tantalum, MnO2 Tantalum, .1 uF, 20%, 35 VDC, SMD, MnO2, Molded, Low ESR, 10 Ohms, 3216, Height Max = 1.8mm

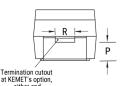
CATHODE (-) END VIEW

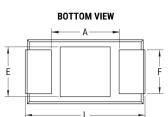


ANODE (+) END VIEW



SIDE VIEW





	either	end	

Click here for the 3D model.

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.6mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	1.2mm +/-0.1mm
А	1.2mm MIN
В	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
Р	0.4mm REF
R	0.4mm REF
Х	0.1mm +/-0.1mm

Т

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

General Information	
Series	T494
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	58.6 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	.1uF
Capacitance Tolerance	20%
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	10 Ohms (100kHz 25C)
Ripple Current	87 mA (rms, 100kHz 25C), 78.3 mA (rms, 85C), 34.8 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

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