

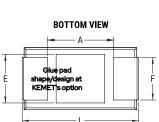
## T495A105K035AHA7K0

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 35 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 7 Ohms, 3216, 1.8 mm, 0.8 mm

CATHODE (-) END VIEW SIDE VIEW W Ĥ - S -- |- S-— G – Termination cutout at KEMET's option, either end BOTTOM VIEW ANODE (+) END VIEW Δ.



P



Click here for the 3D model.

General Information	
Series	T495 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200
Features	Low ESR, Automotive
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
Termination	Tin Lead (SnPb)
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	58.6 mg

Dimensions	
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
Α	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 REF

## Specifications Capacitance 1uF Tolerance 10% 35 VDC (85C), 23.45 VDC Voltage DC (125C) **Temperature Range** -55/+125°C 85°C **Rated Temperature Dissipation Factor** 4% 120Hz 25C N/A Failure Rate ESR 7000 mOhms (100kHz 25C) 104 mA (rms, 100kHz 25C), 93.6 **Ripple Current** mA (rms, 85C), 41.6 mA (rms, 125C)

0.5 uA (5min 25°C)

Leakage Current

## **Packaging Specifications**

Packaging	T&R, 178mm
Packaging Quantity	2000

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