

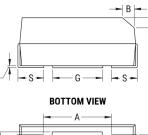
## T494D156M035ATAUTO

T494 Auto, Tantalum, MnO2 Tantalum, 15 uF, 20%, 35 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 350 mOhms, 7343, Height Max = 3.1mm

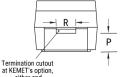
CATHODE (-) END VIEW

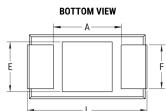


ANODE (+) END VIEW



SIDE VIEW





at KEMET's	option,
either	end

Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.6mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

General Information	
Series	T494 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200
Features	Low ESR, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	446.84 mg
MSL	1

Specifications	
Capacitance	15 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	N/A
Resistance	0.35 Ohms (100kHz 25C)
Ripple Current	655 mA (rms, 100kHz 25C), 589.5 mA (rms, 85C), 262 mA (rms, 125C)
Leakage Current	5.3 uA (5min 25°C)

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