

T495B685M010ATA1K1

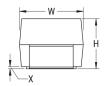
T495 Auto, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 10 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1.1 Ohms, 3528, Height Max = 2.1mm

CATHODE (-) END VIEW

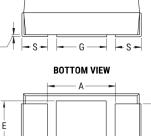


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ANODE (+) END VIEW





General Information

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Termination cutout at KEMET's option, either end		ŧ

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Click here for the 3D model.

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 +0.1/-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	0.5mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	107.45 mg
Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)

Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	1100 mOhms (100kHz 25C)
Ripple Current	278 mA (rms, 100kHz 25C), 250.2 mA (rms, 85C), 111.2 mA (rms, 125C)
Leakage Current	0.7 uA (5min 25°C)

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

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