

T491B335K025AG

General Information

Series

Style

RoHS

Dielectric

Description

T491, Tantalum, MnO2 Tantalum, 3.3 uF, 10%, 25 VDC, SMD, MnO2, Molded, 3.5 Ohms, 3528, Height Max = 2.1mm

T491

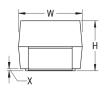
Yes

MnO2 Tantalum

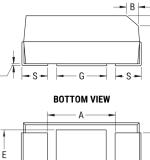
SMD, MnO2, Molded

SMD Chip

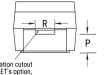
CATHODE (-) END VIEW



ANODE (+) END VIEW



SIDE VIEW



Termination cutout at KEMET's option, either end

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	

т

	Termination		Gold
	AEC-Q200		No
	Component Weight		107.45 mg
F	Shelf Life		156 Weeks
	MSL		1
	Specifications		
	Capacitance	3.3 uF	
	Capacitance	10%	

Capacitance	3.3 uF
Capacitance Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	3.5 Ohms (100kHz 25C)
Ripple Current	156 mA (rms, 100kHz 25C), 140.4 mA (rms, 85C), 62.4 mA (rms, 125C)
Leakage Current	0.8 uA (5min 25°C)

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.