

## T491B335K020AT

**General Information** 

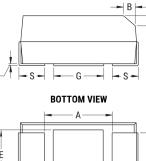
Series

T491, Tantalum, MnO2 Tantalum, 3.3 uF, 10%, 20 VDC, SMD, MnO2, Molded, 3 Ohms, 3528, Height Max = 2.1mm

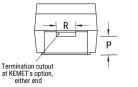
CATHODE (-) END VIEW

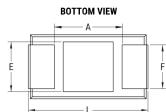


ANODE (+) END VIEW



SIDE VIEW





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

Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Component Weight	107.45 mg	
Shelf Life	156 Weeks	
MSL	1	

T491

Specifications	
Capacitance	3.3 uF
Capacitance Tolerance	10%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	N/A
Resistance	3 Ohms (100kHz 25C)
Ripple Current	168 mA (rms, 100kHz 25C), 151.2 mA (rms, 85C), 67.2 mA (rms, 125C)
Leakage Current	0.7 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.