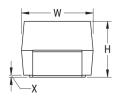


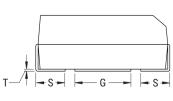


**General Information** 

T491, Tantalum, MnO2 Tantalum, 330 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low Profile, 700 mOhms, 7343, Height Max = 2mm

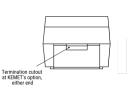
CATHODE (-) END VIEW

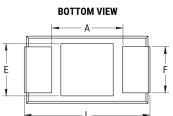




SIDE VIEW

ANODE (+) END VIEW





Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.8mm +/-0.2mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
E	3.5mm REF
G	3.5mm REF
Х	0.05mm REF

Series	T491
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	286.4 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	330 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	8% 120Hz 25C
Failure Rate	N/A
Resistance	0.7 Ohms (100kHz 25C)
Ripple Current	423 mA (rms, 100kHz 25C), 380.7 mA (rms, 85C), 169.2 mA (rms, 125C)
Leakage Current	20.8 uA (5min 25°C)

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	1000	

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.