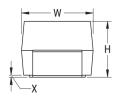
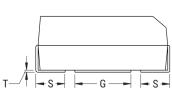


T491V106M035ATAUT07280

T491 Auto, Tantalum, MnO2 Tantalum, 10 uF, 20%, 35 VDC, SMD, MnO2, Molded, Low Profile, Auto, AEC-Q200, 1 Ohms, 7343, Height Max = 2mm

CATHODE (-) END VIEW

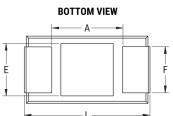




SIDE VIEW

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
А	3.6mm MIN
E	3.5mm REF
G	3.5mm REF
Х	0.05mm REF

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	3000

General Information	
Series	T491 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile, Auto, AEC- Q200
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	286.4 mg

Specifications		
Capacitance	10 uF	
Capacitance Tolerance	20%	
Voltage DC	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	6% 120Hz 25C	
Failure Rate	N/A	
Resistance	1 Ohms (100kHz 25C)	
Ripple Current	354 mA (rms, 100kHz 25C)	
Leakage Current	3.5 uA (5min 25°C)	

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.