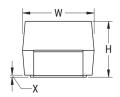
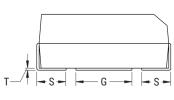




T491, Tantalum, MnO2 Tantalum, 47 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Low Profile, 1.8 Ohms, 6032, Height Max = 1.5mm

CATHODE (-) END VIEW

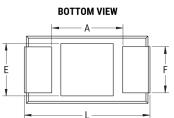




SIDE VIEW

ANODE (+) END VIEW





Click here for the 3D model.

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.2mm
Н	1.4mm +/-0.1mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
А	2.9mm MIN
E	2.4mm REF
G	2.8mm REF
Х	0.05mm REF

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

1
T491
MnO2 Tantalum
SMD Chip
SMD, MnO2, Molded, Low Profile
No
WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Solder Coated
No
70 mg
156 Weeks
1

Specifications	
Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	1.8 Ohms (100kHz 25C)
Ripple Current	224 mA (rms, 100kHz 25C), 201.6 mA (rms, 85C), 89.6 mA (rms, 125C)
Leakage Current	3 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.