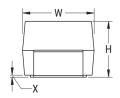
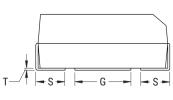




T491, Tantalum, MnO2 Tantalum, 10 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low Profile, 1.8 Ohms, 6032, Height Max = 1.5mm

CATHODE (-) END VIEW

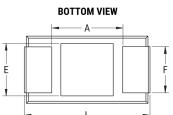




SIDE VIEW

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
A	2.9mm MIN
E	2.4mm REF
G	2.8mm REF
Х	0.05mm REF

General Information	
Series	T491
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	70 mg
Shelf Life	156 Weeks
MSL	1

10 uF
10%
16 VDC (85C), 10.72 VDC (125C)
-55/+125°C
85°C
6% 120Hz 25C
N/A
1.8 Ohms (100kHz 25C)
224 mA (rms, 100kHz 25C), 201.6 mA (rms, 85C), 89.6 mA (rms, 125C)
1.6 uA (5min 25°C)

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

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