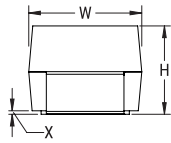
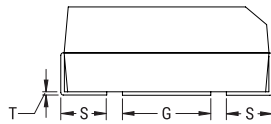


T495, Tantalum, MnO2 Tantalum, 33 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 400 mOhms, 6032, Height Max = 1.5mm

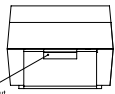
CATHODE (-) END VIEW



SIDE VIEW

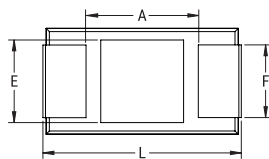


ANODE (+) END VIEW



Termination cutout at KEMET's option, either end.

BOTTOM VIEW



General Information

Series:	T495
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Low Profile, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Shelf Life:	156 Weeks
MSL:	1

Dimensions

Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	1.4mm +/-0.1mm
T	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
X	0.05mm REF

Specifications

Capacitance:	33 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 25C
Failure Rate:	N/A
Resistance:	400 mOhms (100kHz 25C)
Ripple Current:	474 mA (rms, 100kHz 25C), 426.6 mA (rms, 85C), 189.6 mA (rms, 125C)
Leakage Current:	5.3 uA (5min 25°C)

Packaging Specifications

Weight:	70 mg
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.