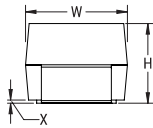
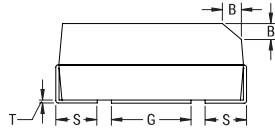


T496, Tantalum, MnO2 Tantalum, Fused, 10 uF, 20%, 20 VDC, SMD, MnO2, Molded, Fused, N/A, 2 Ohms, 6032, Height Max = 2.8mm

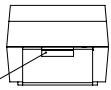
CATHODE (-) END VIEW



SIDE VIEW

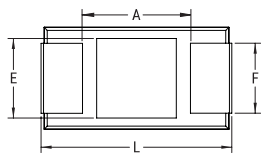


ANODE (+) END VIEW



Termination cutout at KEMET's option, either end.

BOTTOM VIEW



General Information

Supplier:	KEMET
Series:	T496
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Fused
Features:	Integral Fuse
RoHS:	Yes
Termination:	Tin
Shelf Life:	156 Weeks
MSL:	1

Dimensions

Footprint		6032
L		6mm +/-0.3mm
W		3.2mm +/-0.3mm
H		2.5mm +/-0.3mm
T		0.13mm REF
S		1.3mm +/-0.3mm
F		2.2mm +/-0.1mm
A		3.1mm MIN
B		0.5mm +/-0.15mm
E		2.4mm REF
G		2.8mm REF
P		0.9mm REF
R		1mm REF
X		0.1mm +/-0.1mm

Specifications

Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	20 VDC (85C), 13.4 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6.00% 120Hz 20C
Failure Rate:	N/A
Resistance:	2000 mOhms (100kHz)
Ripple Current:	235 mAmps (100kHz 25C), 211.5 mAmps (85C), 94 mAmps (125C)
Leakage Current:	2 uA (5min 20C)

Packaging Specifications

Weight:	224.48 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500