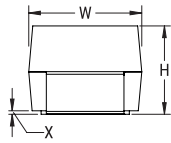
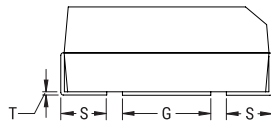


T494, Tantalum, MnO2 Tantalum, 10 uF, 10%, 20 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 800 mOhms, 6032, Height Max = 1.5mm

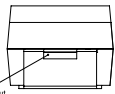
CATHODE (-) END VIEW



SIDE VIEW

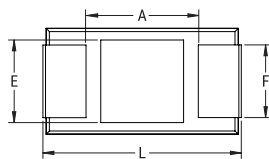


ANODE (+) END VIEW



Termination cutout at KEMET's option, either end.

BOTTOM VIEW



General Information

Series:	T494
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 +/-0.2mm
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:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	20 VDC (85C), 13.4 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 25C
Failure Rate:	N/A
Resistance:	0.8 Ohms (100kHz 25C)
Ripple Current:	335 mA (rms, 100kHz 25C), 301.5 mA (rms, 85C), 134 mA (rms, 125C)
Leakage Current:	2 uA (5min 25°C)

Packaging Specifications

Weight:	70 mg
Packaging:	T&R, 178mm
Packaging Quantity:	1000

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