T493C476K016BT6110

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 47 uF, 10%, 16 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 1.2 Ohms, 6032, Height Max = 2.8mm
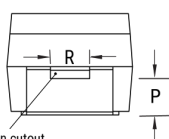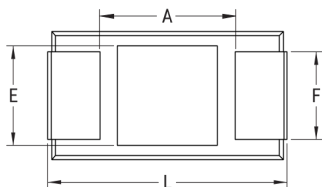
CATHODE (–) END VIEW

SIDE VIEW

ANODE (+) END VIEW

BOTTOM VIEW

Termination cutout at KEMET's option, either end

Click here for the 3D model.

General Information

Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	224.2 mg
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

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	0.5mm MIN
R	1mm REF
X	0.1mm +/-0.1mm

Specifications

Capacitance	47 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	B (0.1%/1000 Hrs)
Resistance	1.2 Ohms (100kHz 25C)
Leakage Current	7.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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单击下面可查看定价，库存，交付和生命周期等信息