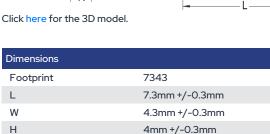


T493X477K010BB6420

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 470 uF, 10%, 10 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 50 mOhms, 7343, Height Max = 4.3mm

CATHODE (-) END VIEW SIDE VIEW W - B Ĥ т /Т X / -S- -- G -- - S-BOTTOM VIEW ANODE (+) END VIEW Termination cutout at KEMET's option, either end - A -Glue pad Ė Ê shape/design at KEMET's option 1 Ρ - R

В



Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

General Information	
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	Yes
Termination	Gold
AEC-Q200	No
Component Weight	654.04 mg

Specifications	
Capacitance	470 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	0.05 Ohms (100kHz 25C)
Ripple Current	1817 mA (rms, 100kHz 25C)
Leakage Current	47 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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