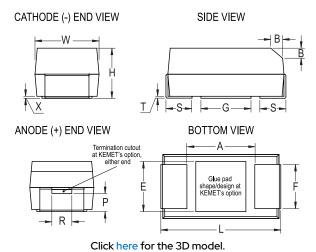


## T493X477K010BB6320

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 470 uF, 10%, 10 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 50 mOhms, 7343, 4.3 mm, 1.3 mm



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
Typical Component Weight	654.04 mg

Dimensions	
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
A	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 REF

Specifications	
Capacitance	470 uF
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)
ESR	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 After Weibull

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

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