

T493X477J006AH6110

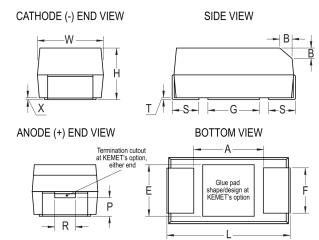
General Information

Series

Style

Dielectric

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 470 uF, 5%, 6.3 VDC, SMD, MnO2, Molded, High Reliability, N/A, 200 mOhms, 7343, Height Max = 4.3mm



Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
AEC-Q200	No
Component Weight	654.04 mg

T493 HRA

SMD Chip

MnO2 Tantalum

Click	here	for	the	3D	model.	
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Dimensions	
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
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

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

Specifications	
Capacitance	470 uF
Capacitance Tolerance	5%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	0.2 Ohms (100kHz 25C)
Ripple Current	908 mA (rms, 100kHz 25C)
Leakage Current	29.6 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.