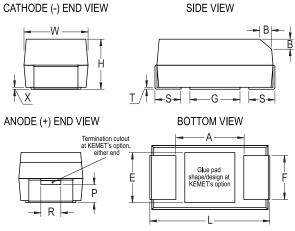


## T493X685K063CH6110

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 6.8 uF, 10%, 63 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 1 Ohms, 7343, 4.3 mm, 1.3 mm



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	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
Termination	Tin Lead (SnPb)
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
Α	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	6.8 uF
Tolerance	10%
Voltage DC	63 VDC (85C), 42.21 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	1 Ohms (100kHz 25C)
Ripple Current	406 mA (rms, 100kHz 25C)
Leakage Current	4.3 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

## Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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