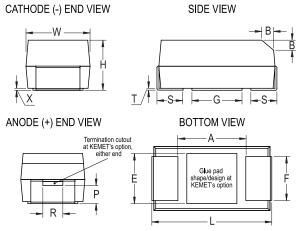


T493X106K063BH6331

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 63 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 200 mOhms, 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	
Miscellaneous	F1Technology + Simulated Breakdown Screening (SBDS).	

	Specifications
7.3mm +/-0.3mm	Capacitance
4.3mm +/-0.3mm	Tolerance
4mm +/-0.3mm	Voltage DC
0.13mm REF	Temperature Range
1.3mm +/-0.3mm	Rated Temperature
2.4mm +/-0.1mm	Dissipation Factor
3.8mm MIN	Failure Rate
0.5mm +/-0.15mm	ESR
3.5mm REF	Leakage Current
3.5mm REF	Testing and Reliability
1.7mm REF	
1mm REF	
0.1mm +/-0.1mm REF	

T&R, 178mm

500

Specifications	
Capacitance	10 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	B (0.1%/1000 Hrs)
ESR	0.2 Ohms (100kHz 25C)
Leakage Current	6.3 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After Weibull

Packaging Specifications
Packaging

Dimensions

L W T S F A B E G R X

	-	-	
Packa	igin	g Quantity	

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.