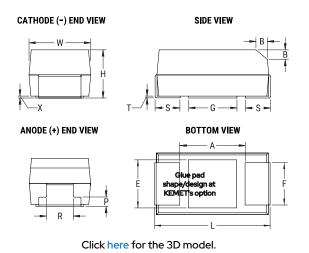


T493B106K010BH6230

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 10 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 750 mOhms, 3528, 2.1 mm, 0.8 mm



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	102.3 mg
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Dimensions	
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
В	0.4mm +/-0.15mm
Е	2.2mm REF
G	1.8mm REF
Р	0.35mm MIN
R	1mm REF
X	0.1mm +/-0.1mm REF

T&R, 178mm

2000

Packaging Specifications

Packaging Quantity

Packaging

Specifications	
Capacitance	10 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	0.75 Ohms (100kHz 25C)
Ripple Current	316 mA (rms, 100kHz 25C)
Leakage Current	1uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C After Weibull

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
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