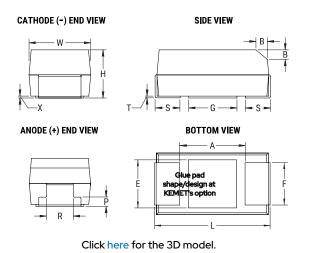


T493B336K006CH6210

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 33 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 3 Ohms, 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	33 uF
Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	3 Ohms (100kHz 25C)
Ripple Current	158 mA (rms, 100kHz 25C)
Leakage Current	2.1 uA (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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