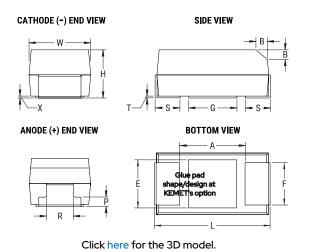


T493B224K050BC6110

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 0.22 uF, 10%, 50 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 14 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	652b281f-d242-4453-bc44-06 55d646cec3
Termination	Hot Solder Dipped
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	0.22 uF
Tolerance	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	14 Ohms (100kHz 25C)
Ripple Current	73 mA (rms, 100kHz 25C)
Leakage Current	0.5 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
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