



Click [here](#) for the 3D model.

## General Information

Series	T495 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, High Reliability
Features	Low ESR, High Reliability
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Tin Lead (SnPb)
AEC-Q200	No
Typical Component Weight	446.84 mg
MSL	1

## Specifications

Capacitance	150 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
ESR	100 mOhms (100kHz 25C)
Ripple Current	1225 mA (rms, 100kHz 25C), 1103 mA (rms, 100kHz 85C), 490 mA (rms, 100kHz 125C)
Leakage Current	15 uA (5min 25°C)
Testing and Reliability	Tested To Meet The Established Reliability

## Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
K	1.5mm +/-0.2mm
P	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

## Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500