

# T495X157K006AH4095

Aliases (DLA Drawing 95158-02KH)

T495 HRA, Tantalum, MnO2 Tantalum, HRA, 150 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, High Reliability, N/A, 125 mOhms, 4.3 mm, 2817 / 7343



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)
Typical Component Weight	652.04 mg
MSL	1

## Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-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	2.3mm +/-0.2mm
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

## Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

## Specifications

Capacitance	150 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	N/A
ESR	125 mOhms (100kHz 25C)
Ripple Current	1149 mA (rms, 100kHz 25C), 1034 mA (rms, 100kHz 85C), 460 mA (rms, 100kHz 125C)
Leakage Current	7.2 uA (5min 25°C)
Testing and Reliability	Tested To Meet The Established Reliability

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