

T495X475K050AH4095

Aliases (DLA Drawing 95158-24KH)

T495 HRA, Tantalum, MnO2 Tantalum, HRA, 4.7 uF, 10%, 50 VDC, SMD, MnO2, Molded, Low ESR, High Reliability, N/A, 300 mOhms, 7343, Height Max = 4.3mm

No Drawing Available.
Click [here](#) for the 3D model.

Dimensions

Footprint	7343
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

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
AEC-Q200	No
Component Weight	652.04 mg
MSL	1

Specifications

Capacitance	4.7 uF
Capacitance 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	N/A
Resistance	300 mOhms (100kHz 25C)
Ripple Current	742 mA (rms, 100kHz 25C), 668 mA (rms, 100kHz 85C), 297 mA (rms, 100kHz 125C)
Leakage Current	1.9 uA (5min 25°C)
Testing and Reliability	Tested To Meet The Established Reliability

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