

T495X227M010AH4095

Aliases (DLA Drawing 95158-28MH) T495 HRA, Tantalum, MnO2 Tantalum, HRA, 220 uF, 20%, 10 VDC, SMD, MnO2, Molded, Low ESR, High Reliability, N/A, 100 mOhms, 7343, 4.3 mm, 1.3 mm

CATHODE (-) END VIEW SIDE VIEW ΗB Н - S -G - S -Termination cutout at KEMET's option, either end BOTTOM VIEW ANODE (+) END VIEW А Giue pad shape/design at KEMET's option 1 E Κ

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	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	652.04 mg
MSL	1

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	Dimensions	
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	L	7.3mm +/-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	W	4.3mm +/-0.3mm
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	н	4mm +/-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	т	0.13mm REF
A 3.8mm MIN B 0.5mm +/-0.15mm E 3.5mm REF G 3.5mm REF K 2.3mm +/-0.2mm	S	1.3mm +/-0.3mm
B 0.5mm +/-0.15mm E 3.5mm REF G 3.5mm REF K 2.3mm +/-0.2mm	F	2.4mm +/-0.1mm
E 3.5mm REF G 3.5mm REF K 2.3mm +/-0.2mm	A	3.8mm MIN
G 3.5mm REF K 2.3mm +/-0.2mm	В	0.5mm +/-0.15mm
K 2.3mm +/-0.2mm	E	3.5mm REF
	G	3.5mm REF
P 1.7mm REF	К	2.3mm +/-0.2mm
	Р	1.7mm REF
R 1mm REF	R	1mm REF
X 0.1mm +/-0.1mm REF	Х	0.1mm +/-0.1mm REF

Specifications	
Capacitance	220 uF
Tolerance	20%
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	1285 mA (rms, 100kHz 25C), 1157 mA (rms, 100kHz 85C), 514 mA (rms, 100kHz 125C)
Leakage Current	15 uA (5min 25°C)
Testing and Reliability	Tested To Meet The Established Reliability

Packaging Specifications Packaging

Packaging	T&R, 178mm
Packaging Quantity	500

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