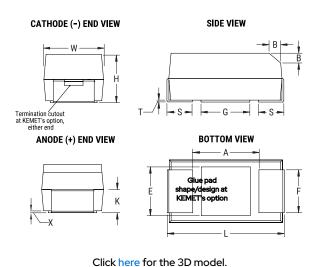


T495D227M006AH4095

Aliases (DLA Drawing 95158-25MH) T495 HRA, Tantalum, MnO2 Tantalum, HRA, 220 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, High Reliability, N/A, 100 mOhms, 7343, 3.1 mm,



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	446.84 mg
MSL	1

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
В	0.5mm +/-0.15mm
Е	3.5mm REF
G	3.5mm REF
K	1.5mm +/-0.2mm
Р	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF
Packaging Specifications	

T&R, 178mm

500

Packaging

Packaging Quantity

Specifications	
Capacitance	220 uF
Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 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	13.2 uA (5min 25°C)
Testing and Reliability	Tested To Meet The Established Reliability

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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