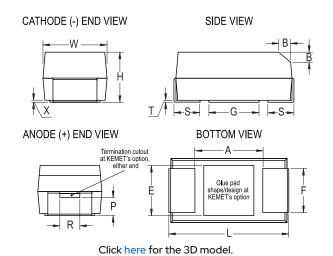


General Information



T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 20%, 63 VDC, SMD, MnO2, Molded, High Reliability, N/A, 600 mOhms, 7343, 4.3 mm, 1.3 mm



Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	654.04 mg

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-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
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF

Specifications	
Capacitance	10 uF
Tolerance	20%
Voltage DC	63 VDC (85C), 42.21 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	0.6 Ohms (100kHz 25C)
Ripple Current	524 mA (rms, 100kHz 25C)
Leakage Current	6.3 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C After Weibull

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

Χ

0.1mm +/-0.1mm REF

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