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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	Yes
Termination	Gold
AEC-Q200	No
Typical Component Weight	652.04 mg
MSL	1

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	T&R, 178mm
Packaging Quantity	500

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