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#### General Information

Series	T495 HRA
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, MnO <sub>2</sub> , 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

#### Dimensions

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 REF

#### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

#### 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