

T493X686K020BT6120

T493 HRA, Tantalum, MnO₂ Tantalum, HRA, 68 uF, 10%, 20 VDC, SMD, MnO₂, Molded, DLA Drawing, B (0.1%/1000 Hrs), 150 mOhms, 7343, 4.3 mm, 1.3 mm



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General Information

Series	T493 HRA
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, MnO ₂ , Molded, DLA Drawing
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	654.04 mg

Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

Specifications

Capacitance	68 uF
Tolerance	10%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	0.15 Ohms (100kHz 25C)
Ripple Current	1049 mA (rms, 100kHz 25C)
Leakage Current	13.6 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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