

T496X226M035BT6110

T496 HRA, Tantalum, MnO2 Tantalum, HRA, 22 uF, 20%, 35 VDC, SMD, MnO2, Molded, Military, Fused, High Reliability, B (0.1%/1000 Hrs), 300 mOhms, 4.3 mm, 2817 / 7343



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General Information

Series	T496 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military, Fused, High Reliability
Features	Internal Fuse, High Reliability
RoHS	Yes
Termination	Tin
Typical Component Weight	652.04 mg

Dimensions

L	7.3mm +/-0.3mm
W	4mm +/-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
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Specifications

Capacitance	22 uF
Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	300 mOhms (100kHz 25C)
Ripple Current	742 mA (rms, 100kHz 25C)
Leakage Current	7.7 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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