

T496D107M010DT6320

T496 HRA, Tantalum, MnO2 Tantalum, HRA, 100 uF, 20%, 10 VDC, SMD, MnO2, Molded, Military, Fused, High Reliability, D (0.001%/1000 Hrs), 400 mOhms, 7343, Height Max = 3.1mm

CATHODE (-) END VIEW



SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



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Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-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	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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
AEC-Q200	No
Component Weight	446.84 mg

Specifications

Capacitance	100 uF
Capacitance 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	D (0.001%/1000 Hrs)
Resistance	400 mOhms (100kHz 25C)
Leakage Current	10 uA (5min 25°C)
Testing and Reliability	Surge Testing At -55C And +85C After Weibull

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