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General Information

类别	T498
电介质	MnO2 Tantalum
样式	SMD Chip
描述	SMD, MnO2, Molded, Hi-Temp, 150C, Auto, AEC-Q200
特征	Automotive, 150C
RoHS	Yes
端子	Tin
认证	AEC-Q200
AEC-Q200	Yes
典型元件重量	652.04 mg
保质期	156 Weeks
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
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Specifications

容值	100 uF
容差	10%
直流电压	16 VDC (85C), 12.75 VDC (125C), 10.72 VDC (150C)
温度范围	-55/+150°C
额定温度	85°C
损耗因数	6% 120Hz 25C
故障率	N/A
等效串联电阻 (ESR)	75 mOhms (100kHz 25C)
电流	1483 mA (rms, 100kHz 25C), 1334.7 mA (rms, 85C), 444.9 mA (rms, 150C)
漏电流	16 uA (5min 25°C)

Packaging Specifications

包装	T&R, 178mm
包装数量	500

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