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**General Information**

类别	SMD Auto X7R
样式	SMD Chip
描述	SMD, MLCC, Temperature Stable, Automotive Grade
特征	Temperature Stable, Automotive Grade
RoHS	Yes
端子	Tin
标记	No
认证	AEC-Q200
典型元件重量	4.8 mg
保质期	78 Weeks
MSL	1

**Specifications**

容值	68 pF
测量条件	1 kHz 1.0Vrms
容差	10%
直流电压	50 VDC
耐压电压	125 VDC
温度范围	-55/+125°C
温度系数	X7R
电容变化 (相对于+25°C, 0 VDC) (TCC)	15%, 1kHz 1.0Vrms
损耗因数	2.5% 1 kHz 1.0Vrms
老化率	3% Loss/Decade Hour: Referee Time is 1000 Hours
绝缘阻抗	100 GOhms

**Dimensions**

L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.07mm
S	0.5mm MIN
B	0.35mm +/-0.15mm
Chip Size / Footprint	0603 / 1608

**Packaging Specifications**

包装	T&R, 180mm, Paper Tape
包装数量	4000

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