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#### General Information

Series	SMD Auto X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Automotive Grade
Features	Temperature Stable, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
Typical Component Weight	390 mg
Shelf Life	78 Weeks
MSL	1

#### Dimensions

L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2.4mm +/-0.15mm
S	3.5mm MIN
B	0.6mm +/-0.35mm
Case Code (EIA / mm)	2220 / 5651

#### Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

#### Specifications

Capacitance	22 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	20%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 120Hz 0.5Vrms
Dissipation Factor	3.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	22.7 MOhms

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