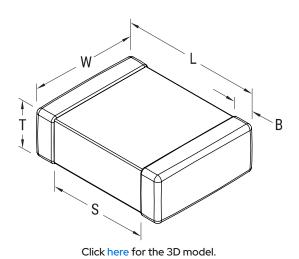


C0805X681K5RACAUTO SMD Auto X7R Flex, Ceramic, 680 pF, 10%, 50 VDC, X7R, SMD, MLCC, FTCAP, Automotive Grade, 0.6 mm, 0805 $\!/$ 2012





SMD Auto X7R Flex
SMD Chip
SMD, MLCC, FT-CAP, Automotive Grade
FT-CAP, Automotive Grade
Yes
Flexible Termination
No
AEC-Q200
Yes
13 mg
78 Weeks
1

Dimensions	
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.6mm MIN
В	0.5mm +/-0.25mm
Case Code (EIA / mm)	0805 / 2012

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	680 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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