

SMD Comm X7R Flex, Ceramic, 330 pF, 10%, 200 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 0603



**Dimensions**

Chip Size		0603
L		1.6mm +/-0.17mm
W		0.8mm +/-0.15mm
T		0.8mm +/-0.15mm
S		0.58mm MIN
B		0.45mm +/-0.15mm

**Packaging Specifications**

Packaging:	Bulk, Bag
Packaging Quantity:	1

**General Information**

Series:	SMD Comm X7R Flex
Style:	SMD Chip
Description:	SMD, MLCC, FT-CAP, Temperature Stable
Features:	FT-CAP, Temperature Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
AEC-Q200:	No
Component Weight:	7300 ug
Shelf Life:	78 Weeks
MSL:	1

**Specifications**

Capacitance:	330 pF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 VDC
Temperature Range:	-55/+125°C
Temperature 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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