

SMD Comm X7R FF, Ceramic, 0.047 uF, 10%, 250 VDC, X7R, SMD, MLCC, FF-CAP, Floating Electrode, 1210



Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	0.9mm +/-0.20mm
B	0.6mm +/-0.25mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1

General Information	
Series:	SMD Comm X7R FF
Style:	SMD Chip
Description:	SMD, MLCC, FF-CAP, Floating Electrode
Features:	FF-CAP, Floating Electrode
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
AEC-Q200:	No
Component Weight:	40 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.047 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	250 VDC
Dielectric Withstanding Voltage:	625 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:	21.2766 GOhms

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