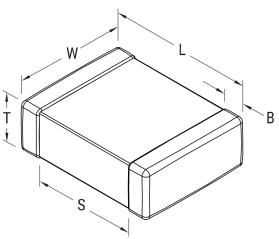


C0805X105K4RAL7215

SMD Comm X7R Flex, Ceramic, 1 uF, 10%, 16 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.35mm
W	1.25mm +/-0.3mm
Т	0.9mm +/-0.10mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

General Information	
Series	SMD Comm X7R Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Temperature Stable
Features	FT-CAP, Temperature Stable
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Flexible Termination With Lead (SnPb)
Marking	true
AEC-Q200	No
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	1uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 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	3.5% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	500 MOhms

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