

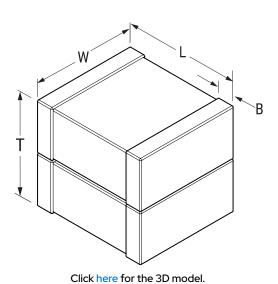


Dimen

W T

В

Aliases (C2220X303KHRLC7800) KONNEKT Comm X7R, Ceramic, 0.03 uF, 10%, 3,000 VDC, X7R



nsions	
	5.9mm +/-0.75mm
	5mm +/-0.4mm
	5.1mm +/-0.4mm

0.7mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	300

General Information	
Series	KONNEKT Comm X7R
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra- Stable, Class II
Features	High Density Packaging
RoHS	Yes
Termination	Flexible Termination
AEC-Q200	No
Typical Component Weight	800 mg
Chip Size	2220-2
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.03 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	10%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 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	2.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	33.3333 GOhms

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