

**General Information** 

Series

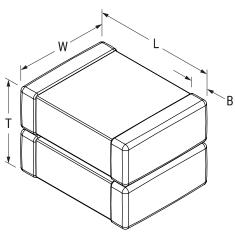
Style



Aliases (C1206C303KCGLC7800) KONNEKT Comm COG, Ceramic, 0.03 uF, 10%, 500 VDC, COG

KONNEKT Comm COG

KONNEKT



Click here for the 3D model.	Description	SMD, MLCC, KONNEKT, Ultra- Stable, Class I
	Features	High Density Packaging
	RoHS	Yes
	Termination	Tin
	AEC-Q200	No
	Typical Component Weight	77.62 mg
	Chip Size	1206-2
	Shelf Life	78 Weeks
	MSL	1
ensions	Specifications	

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	3.2mm +/-0.4mm
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

Specifications	
Capacitance	0.03 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 PPM/C
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	33.333 GOhms

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