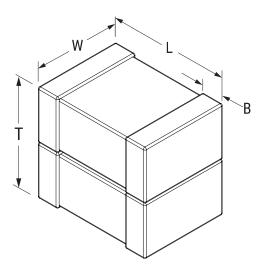




KONNEKT KC-LINK Comm COG, Ceramic, 0.03 uF, 10%, 1,000 VDC, COG, 2-Chip Standard Orientation.



Click here for the 3D ma	odel.
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Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	5.1mm +/-0.4mm
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm
Packaging Quantity	200

General Information	
Series	KONNEKT KC-LINK Comm COG
Style	KONNEKT
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	300 mg
Notes	2-Chip Standard Orientation.
MSL	1
Case Code (EIA / mm)	1812 / 4532

Specifications	
Capacitance	0.03 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	33.3333 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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