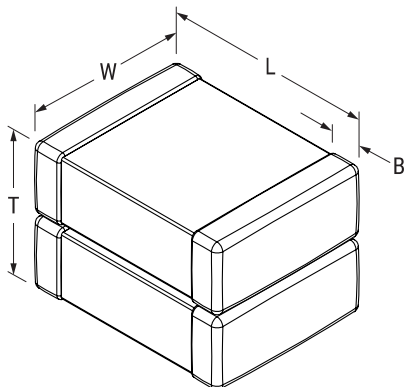


KONNEKT KC-Link, Ceramic, 30 uF, 10%, 1000 VDC, COG, 2-Chip Standard Orientation.

**Dimensions**

L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	5.1mm +/-0.4mm
B	0.6mm +/-0.35mm

Packaging Specifications

Weight:	300 mg
Packaging:	T&R, 180mm
Packaging Quantity:	200

General Information

Series:	KONNEKT KC-Link
Style:	KONNEKT
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Notes:	2-Chip Standard Orientation.
Chip Size:	1812
MSL:	1

Specifications

Capacitance:	30 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1200 VDC
Temperature Range:	-55/+150°C
Temperature 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 MOhms