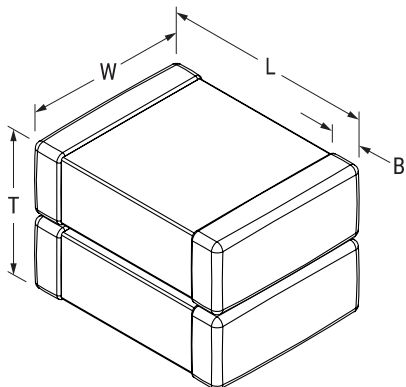


KONNEKT Auto C0G, Ceramic, 780 pF, 10%, 3000 VDC, C0G



Dimensions

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

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	200

General Information

Series:	KONNEKT Auto C0G
Style:	KONNEKT
Description:	SMD, MLCC, KONNEKT, Ultra-Stable, Class I
Features:	High Density Packaging
RoHS:	Yes
Termination:	Tin
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	300 mg
Chip Size:	1812-2
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	780 pF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	3000 VDC
Dielectric Withstanding Voltage:	3600 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	C0G
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:	100 GOhms