



General Information	
Series	KONNEKT KC-LINK Auto COG
Style	KONNEKT
Description	KC-LINK with KONNEKT, SMD, MLCC, Ultra-Stable, Class I
Features	Ultra-Stable
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	450 mg
Notes	3-Chip Low Loss Orientation.
Chip Size	1812-3
MSL	1

Dimensions	
L	4.5mm +/-0.3mm
W	7.7mm +/-0.6mm
T	3.2mm +/-0.3mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm
Packaging Quantity	350

Specifications	
Capacitance	0.045 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% 1kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	22 MOhms

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