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Dimensions

L	5.7mm +/-0.4mm
W	10.3mm +/-0.8mm
T	5mm +/-0.4mm
B	0.6mm +/-0.35mm

Packaging Specifications

Packaging	T&R, 180mm
Packaging Quantity	125

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
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.4 g
Notes	4-Chip Low Loss Orientation.
Chip Size	2220-4
MSL	1

Specifications

Capacitance	0.027 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1700 VDC
Dielectric Withstanding Voltage	2040 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	37.04 GOhms

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