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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
Typical Component Weight	2.2 g
Notes	2-Chip Standard Orientation.
MSL	1
Case Code (EIA / mm)	3640 / 91102

Specifications

Capacitance	0.044 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1700 VDC
Dielectric Withstanding Voltage	2,040 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% 1kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	22.7273 GOhms

Dimensions

L	9.3mm +/-0.6mm
W	10.2mm +/-0.4mm
T	5.1mm +/-0.4mm
B	1.27mm +/-0.4mm

Packaging Specifications

Packaging	T&R, 180mm
Packaging Quantity	125

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