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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	3.3 g
Notes	3-Chip Low Loss Orientation.
MSL	1
Case Code (EIA / mm)	3640 / 91102

Dimensions

L	9.3mm +/-0.6mm
W	7.7mm +/-0.6mm
T	10.2mm +/-0.4mm
B	1.27mm +/-0.4mm

Packaging Specifications

Packaging	T&R, 180mm
Packaging Quantity	50

Specifications

Capacitance	0.45 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	650 VDC
Dielectric Withstanding Voltage	845 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	2.2222 GOhms

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