

KC Link Comm C0G, Ceramic, 0.047 uF, 10%, 650 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 3640



General Information	
Series:	KC Link Comm C0G
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss
RoHS:	Yes
Termination:	Tin
Marking:	No
AEC-Q200:	No
Shelf Life:	78 Weeks
MSL:	1

Dimensions	
Chip Size	3640
L	9.3mm +/-0.6mm
W	10.2mm +/-0.4mm
T	2.5mm +/-0.2mm
B	1.27mm +/-0.4mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1

Specifications	
Capacitance:	0.047 uF
Measurement Condition:	47000 pF, 1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	650 VDC
Dielectric Withstanding Voltage:	845 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	C0G
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:	21.277 GOhms

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