

KC Link Comm C0G, Ceramic, DC Link, 0.22 uF, 2%, 500 VDC, C0G, SMD, MLCC, High Voltage, Ultra-Stable, Low Loss, 3640

**Dimensions**

L	9.3mm +/-0.6mm
W	10.2mm +/-0.4mm
T	2.5mm +/-0.2mm
B	1.27mm +/-0.4mm

Packaging Specifications

Packaging:	T&R, 330mm, Plastic Tape
Packaging Quantity:	1000

General Information

Supplier:	KEMET
Series:	KC Link Comm C0G
Style:	SMD Chip
Description:	SMD, MLCC, High Voltage, Ultra-Stable, Low Loss
Features:	Ultra-Stable, Low Loss
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Chip Size:	3640
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	0.22 uF
Capacitance Tolerance:	2%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 V
Temperature Range:	-55/+150C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	4.545454545 GOhms