

KEMET Part Number: CKC33C823MWGACTU
(CKC33C823MWGAC7800)



KC Link Comm C0G, Ceramic, 0.082 uF, 20%, 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	2mm +/-0.20mm
B	1.27mm +/-0.4mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	250

Specifications	
Capacitance:	0.082 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	20%
Voltage DC:	650 VDC
Dielectric Withstanding Voltage:	845 VDC
Temperature Range:	-55/+150°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:	12.195 GOhms

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