

KEMET Commercial Grade Multilayer Ceramic Chip Capacitors

Electronic Components



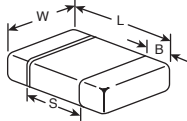
CHARGED!

For quantities greater than listed, call for quote.

COMMERCIAL GRADE (CONT.)

KEMET MLCs offer tremendous performance, reliability and cost advantages for circuit designers. Our comprehensive line of SMT and through-hole devices are utilized in a wide variety of computer, telecommunications, automotive, military, medical and consumer electronics. Primary applications include decoupling, filtering, bypassing and smoothing

This page of product is RoHS compliant.



* Operating Temperature Range: -55°C to +125°C

Size Code		DIMENSIONS: mm (in.)			
EIA Metric	L (Length)	W (Width)	B (Bandwidth)	S (Separation)	
0603 1608	1.60±0.17 (0.064±0.007)	0.80±0.15 (0.032±0.006)	0.45±0.15 (0.018±0.006)	0.58 (0.023)	
0805 2012	2.00±0.20 (0.079±0.008)	1.25±0.20 (0.049±0.008)	0.50±0.25 (0.02±0.010)	0.75 (0.030)	

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (V)	Temp. Coeff.	Tol. (±)	Price Each	
						1	100
Case Size 0603 (1608 Metric) (Cont.)							
80-C0603C104Z3V	C0603C104Z3VACTU	0.1µF	25	Y5V	-20/+80	.10	.007
80-C0603C154Z3V	C0603C154Z3VACTU	0.15µF	25	Y5V	-20/+80	.25	.07
80-C0603C224Z4V	C0603C224Z4VACTU	0.22µF	16	Y5V	-20/+80	.10	.016
80-C0603C334Z4V	C0603C334Z4VACTU	0.33µF	16	Y5V	-20/+80	.26	.072
80-C0603C334Z3V	C0603C334Z3VACTU	0.33µF	25	Y5V	-20/+80	.30	.083
80-C0603C474Z8V	C0603C474Z8VACTU	0.47µF	10	Y5V	-20/+80	.25	.071
80-C0603C105Z9V	C0603C105Z9VACTU	1µF	6.3	Y5V	-20/+80	.10	.023
80-C0603C105Z8V	C0603C105Z8VACTU	1µF	10	Y5V	-20/+80	.10	.016
Case Size 0805 (2012 Metric)							
80-C0805C109C5G	C0805C109C5GACTU	1	50	COG (NPO)	0.25pF	.34	.093
80-C0805C189C5G	C0805C189C5GACTU	1.8	50	COG (NPO)	0.25pF	.39	.107
80-C0805C209C5G	C0805C209C5GACTU	2	50	COG (NPO)	0.25pF	.34	.108
80-C0805C229C5G	C0805C229C5GACTU	2.2	50	COG (NPO)	0.25pF	.34	.093
80-C0805C229C1G	C0805C229C1GACTU	2.2	100	COG (NPO)	0.25pF	.32	.131
80-C0805C279C5G	C0805C279C5GACTU	2.7	50	COG (NPO)	0.25pF	.34	.093
80-C0805C339C5G	C0805C339C5GACTU	3.3	50	COG (NPO)	0.25pF	.34	.093
80-C0805C399C5G	C0805C399C5GACTU	3.9	50	COG (NPO)	0.25pF	.34	.093
80-C0805C479C5G	C0805C479C5GACTU	4.7	50	COG (NPO)	0.25pF	.34	.093
80-C0805C479D5G	C0805C479D5GACTU	4.7	50	COG (NPO)	0.5pF	.24	.06
80-C0805C569C5G	C0805C569C5GACTU	5.6	50	COG (NPO)	0.25pF	.34	.108
80-C0805C569D5G	C0805C569D5GACTU	5.6	50	COG (NPO)	0.5pF	.24	.06
80-C0805C569J5G	C0805C569J5GACTU	5.6	50	COG (NPO)	5	.43	.12
80-C0805C689C5G	C0805C689C5GACTU	6.8	50	COG (NPO)	0.25pF	.36	.115
80-C0805C829C5G	C0805C829C5GACTU	8.2	50	COG (NPO)	0.25pF	.44	.14
80-C0805C100C5G	C0805C100C5GACTU	10	50	COG (NPO)	0.25pF	.48	.153
80-C0805C100J5G	C0805C100J5GACTU	10	50	COG (NPO)	5	.10	.022
80-C0805C100K5G	C0805C100K5GACTU	10	50	COG (NPO)	10	.10	.018
80-C0805C100D1G	C0805C100D1GACTU	10	100	COG (NPO)	0.5pF	.35	.087
80-C0805C100J1G	C0805C100J1GACTU	10	100	COG (NPO)	5	.16	.037
80-C0805C100K1G	C0805C100K1GACTU	10	100	COG (NPO)	10	.27	.066
80-C0805C100JCG	C0805C100JCGACTU	10	500	COG (NPO)	5	.36	.114
80-C0805C100JDG	C0805C100JDGACTU	10	1000	COG (NPO)	5	.36	.101
80-C0805C120J5G	C0805C120J5GACTU	12	50	COG (NPO)	5	.12	.029
80-C0805C150J5G	C0805C150J5GACTU	15	50	COG (NPO)	5	.12	.028
80-C0805C150K5G	C0805C150K5GACTU	15	50	COG (NPO)	10	.18	.045
80-C0805C150G1G	C0805C150G1GACTU	15	100	COG (NPO)	2	.65	.229
80-C0805C150J1G	C0805C150J1GACTU	15	100	COG (NPO)	5	.28	.069
80-C0805C180G5G	C0805C180G5GACTU	18	50	COG (NPO)	2	.48	.199
80-C0805C180J5G	C0805C180J5GACTU	18	50	COG (NPO)	5	.11	.027
80-C0805C180K5G	C0805C180K5GACTU	18	50	COG (NPO)	10	.22	.057
80-C0805C200G5G	C0805C200G5GACTU	20	50	COG (NPO)	2	.59	.206
80-C0805C200J5G	C0805C200J5GACTU	20	50	COG (NPO)	5	.29	.072
80-C0805C220G5G	C0805C220G5GACTU	22	50	COG (NPO)	2	.49	.172
80-C0805C220J5G	C0805C220J5GACTU	22	50	COG (NPO)	5	.10	.016
80-C0805C220K5G	C0805C220K5GACTU	22	50	COG (NPO)	10	.10	.021
80-C0805C220J1G	C0805C220J1GACTU	22	100	COG (NPO)	5	.10	.02
80-C0805C220K1G	C0805C220K1GACTU	22	100	COG (NPO)	10	.27	.066
80-C0805C220J2G	C0805C220J2GACTU	22	200	COG (NPO)	5	.22	.052
80-C0805C220JCG	C0805C220JCGACTU	22	500	COG (NPO)	5	.36	.116
80-C0805C220JDG	C0805C220JDGACTU	22	1000	COG (NPO)	5	.38	.123
80-C0805C240J5G	C0805C240J5GACTU	24	50	COG (NPO)	5	.31	.114
80-C0805C270G5G	C0805C270G5GACTU	27	50	COG (NPO)	2	.51	.213
80-C0805C270J5G	C0805C270J5GACTU	27	50	COG (NPO)	5	.10	.02
80-C0805C270K5G	C0805C270K5GACTU	27	50	COG (NPO)	10	.10	.019
80-C0805C300J5G	C0805C300J5GACTU	30	50	COG (NPO)	5	.29	.072
80-C0805C300J1G	C0805C300J1GACTU	30	100	COG (NPO)	5	.26	.074
80-C0805C330F5G	C0805C330F5GACTU	33	50	COG (NPO)	1	.88	.329
80-C0805C330G5G	C0805C330G5GACTU	33	50	COG (NPO)	2	.48	.199
80-C0805C330J5G	C0805C330J5GACTU	33	50	COG (NPO)	5	.10	.017
80-C0805C330K5G	C0805C330K5GACTU	33	50	COG (NPO)	10	.10	.021
80-C0805C330J1G	C0805C330J1GACTU	33	100	COG (NPO)	5	.11	.026
80-C0805C330JDG	C0805C330JDGACTU	33	1000	COG (NPO)	5	.37	.103
80-C0805C390G5G	C0805C390G5GACTU	39	50	COG (NPO)	2	.54	.189
80-C0805C390J5G	C0805C390J5GACTU	39	50	COG (NPO)	5	.10	.02
80-C0805C470G5G	C0805C470G5GACTU	47	50	COG (NPO)	2	.48	.199
80-C0805C470J5G	C0805C470J5GACTU	47	50	COG (NPO)	5	.10	.016
80-C0805C470K5G	C0805C470K5GACTU	47	50	COG (NPO)	10	.10	.019
80-C0805C470J1G	C0805C470J1GACTU	47	100	COG (NPO)	5	.16	.037
80-C0805C510J5G	C0805C510J5GACTU	51	50	COG (NPO)	5	.29	.072
80-C0805C560J5G	C0805C560J5GACTU	56	50	COG (NPO)	5	.10	.023
80-C0805C680G5G	C0805C680G5GACTU	68	50	COG (NPO)	2	.50	.204
80-C0805C680J5G	C0805C680J5GACTU	68	50	COG (NPO)	5	.10	.02
80-C0805C750J5G	C0805C750J5GACTU	75	50	COG (NPO)	5	.33	.119
80-C0805C820G5G	C0805C820G5GACTU	82	50	COG (NPO)	2	.49	.172
80-C0805C820J5G	C0805C820J5GACTU	82	50	COG (NPO)	5	.12	.028
80-C0805C820J1G	C0805C820J1GACTU	82	100	COG (NPO)	5	.28	.069
80-C0805C910J1G	C0805C910J1GACTU	91	100	COG (NPO)	5	.33	.092
80-C0805C101G5G	C0805C101G5GACTU	100	50	COG (NPO)	2	.49	.172
80-C0805C101J5G	C0805C101J5GACTU	100	50	COG (NPO)	5	.10	.015

MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (V)	Temp. Coeff.	Tol. (±)	Price Each	
						1	100
Case Size 0805 (2012 Metric) (Cont.)							
80-C0805C101K5G	C0805C101K5GACTU	100	50	COG (NPO)	10	.10	.018
80-C0805C101G1G	C0805C101G1GACTU	100	100	COG (NPO)	2	.57	.199
80-C0805C101J1G	C0805C101J1GACTU	100	100	COG (NPO)	5	.10	.024
80-C0805C101J1GAL	C0805C101J1GACTU	100	100	COG (NPO)	5	.33	.092
80-C0805C101K1G	C0805C101K1GACTU	100	100	COG (NPO)	10	.27	.066
80-C0805C101J2G	C0805C101J2GACTU	100	200	COG (NPO)	5	.16	.037
80-C0805C101JCG	C0805C101JCGACTU	100	500	COG (NPO)	5	.37	.118
80-C0805C101KDG	C0805C101KDGACTU	100	1000	COG (NPO)	10	.36	.115
80-C0805C121J5G	C0805C121J5GACTU	120	50	COG (NPO)	5	.10	.021
80-C0805C151G5G	C0805C151G5GACTU	150	50	COG (NPO)	2	.54	.189
80-C0805C151J5G	C0805C151J5GACTU	150	50	COG (NPO)	5	.10	.018
80-C0805C151J1G	C0805C151J1GACTU	150	100	COG (NPO)	5	.24	.067
80-C0805C181G5G	C0805C181G5GACTU	180	50	COG (NPO)	2	.54	.189
80-C0805C181J5G	C0805C181J5GACTU	180	50	COG (NPO)	5	.12	.028
80-C0805C201J5G	C0805C201J5GACTU	200	50	COG (NPO)	5	.27	.108
80-C0805C221J5G	C0805C221J5GACTU	220	50	COG (NPO)	5	.10	.024
80-C0805C221K5G	C0805C221K5GACTU	220	50	COG (NPO)	10	.10	.025
80-C0805C221G1G	C0805C221G1GACTU	220	100	COG (NPO)	2	.74	.26
80-C0805C221J1G	C0805C221J1GACTU	220	100	COG (NPO)	5	.18	.045
80-C0805C221K1G	C0805C221K1GACTU	220	100	COG (NPO)	10	.25	.069
80-C0805C221JDG	C0805C221JDGACTU	220	1000	COG (NPO)	5	.80	.307
80-C0805C271J5G	C0805C271J5GACTU	270	50	COG (NPO)	5	.11	.027
80-C0805C271J1G	C0805C271J1GACTU	270	100	COG (NPO)	5	.26	.104
80-C0805C301J5G	C0805C301J5GACTU	300	50	COG (NPO)	5	.30	.083
80-C0805C331J5G	C0805C331J5GACTU	330	50	COG (NPO)	5	.10	.02
80-C0805C331J1G	C0805C331J1GACTU	330	100	COG (NPO)	5	.16	.037
80-C0805C391J5G	C0805C391J5GACTU	390	50	COG (NPO)	5	.12	.028
80-C0805C471G5G	C0805C471G5GACTU	470	50	COG (NPO)	2	.69	.241
80-C0805C471J5G	C0805C471J5GACTU	470	50	COG (NPO)	5	.11	.027
80-C0805C471K5G	C0805C471K5GACTU	470	50	COG (NPO)	10	.26	.072
80-C0805C471J1G	C0805C471J1GACTU	470	100	COG (NPO)	5	.16	.037
80-C0805C471J2G	C0805C471J2GACTU	470	200	COG (NPO)	5	.38	.104
80-C0805C561G5G	C0805C561G5GACTU	560	50	COG (NPO)	2	.75	.263
80-C0805C561J5G	C0805C5						