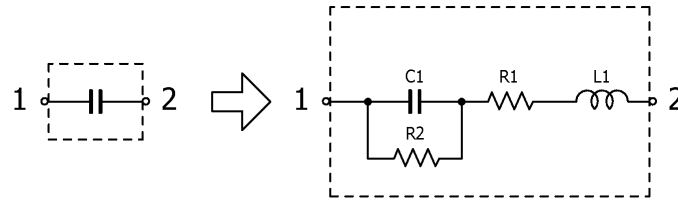


Multilayer Ceramic Chip Capacitors

Aug. 18, 2020
Simple Model

Automotive Grade, Soft Termination / CGA4 series

Circuit Diagram



Circuit Parameters

Part No.	C1[μ F]	L1[nH]	R1[ohm]	R2[Gohm]
CGA4F4X7T2W103K085AE	10,000	0.480	0.0737	10.0
CGA4F4X7T2W103M085AE	10,000	0.480	0.0737	10.0
CGA4J3X7R2E103K125AE	10,000	0.480	0.0857	10.0
CGA4J3X7R2E103M125AE	10,000	0.480	0.0857	10.0
CGA4J3X7R2E223K125AE	22,000	0.480	0.0653	10.0
CGA4J3X7R2E223M125AE	22,000	0.480	0.0653	10.0
CGA4J4X7T2W223K125AE	22,000	0.480	0.0588	10.0
CGA4J4X7T2W223M125AE	22,000	0.480	0.0588	10.0
CGA4J4X7T2W473K125AE	47,000	0.480	0.0280	10.0
CGA4J4X7T2W473M125AE	47,000	0.480	0.0280	10.0
CGA4J3X7T2E473K125AE	47,000	0.480	0.0280	10.0
CGA4J3X7T2E473M125AE	47,000	0.480	0.0280	10.0
CGA4J3X7T2E104K125AE	100,000	0.480	0.0198	5.00
CGA4J3X7T2E104M125AE	100,000	0.480	0.0198	5.00
CGA4F3X7S2A224K085AE	220,000	0.480	0.0416	2.27
CGA4F3X7S2A224M085AE	220,000	0.480	0.0416	2.27
CGA4J3X7R1H474K125AE	470,000	0.480	0.0091	1.06
CGA4J3X7R1H474M125AE	470,000	0.480	0.0091	1.06
CGA4J3X7S2A474K125AE	470,000	0.480	0.0104	1.06
CGA4J3X7S2A474M125AE	470,000	0.480	0.0104	1.06
CGA4J1X8L1H474K125AE	470,000	0.480	0.0104	1.06
CGA4J3X7R1H105K125AE	1,000,000	0.480	0.0062	0.500
CGA4J3X7R1H105M125AE	1,000,000	0.480	0.0062	0.500
CGA4J3X7R1V105K125AE	1,000,000	0.480	0.0062	0.500
CGA4J3X7S2A105K125AE	1,000,000	0.480	0.0078	0.500
CGA4J3X7S2A105M125AE	1,000,000	0.480	0.0078	0.500
CGA4J1X8L1H105K125AE	1,000,000	0.480	0.0078	0.500
CGA4J1X7R1V225K125AE	2,200,000	0.480	0.0127	0.227
CGA4J1X7R1V225M125AE	2,200,000	0.480	0.0127	0.227
CGA4J1X7R1E475K125AE	4,700,000	0.480	0.0051	0.106
CGA4J1X7R1E475M125AE	4,700,000	0.480	0.0051	0.106
CGA4J3X7R1C475K125AE	4,700,000	0.480	0.0051	0.106
CGA4J3X7R1C475M125AE	4,700,000	0.480	0.0051	0.106