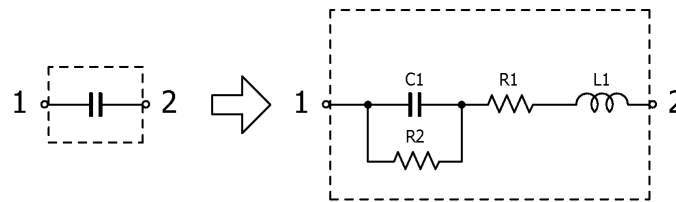


Multilayer Ceramic Chip Capacitors

May 23, 2024
Simple Model

Automotive Grade, Conductive Epoxy Application / CGA6 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGA6M3X8R2A474K200AD	470,000	0.600	0.0089	1.06
CGA6M3X8R2A474M200AD	470,000	0.600	0.0089	1.06
CGA6P3X8R2A684K250AD	680,000	0.600	0.0061	0.735
CGA6P3X8R2A684M250AD	680,000	0.600	0.0061	0.735
CGA6L2X7R1H105K160AD	1,000,000	0.600	0.0077	0.500
CGA6L2X7R1H105M160AD	1,000,000	0.600	0.0077	0.500
CGA6L2X8R1E155K160AD	1,500,000	0.600	0.0054	0.333
CGA6L2X8R1E155M160AD	1,500,000	0.600	0.0054	0.333
CGA6M2X7R1H155K200AD	1,500,000	0.600	0.0043	0.333
CGA6M2X7R1H155M200AD	1,500,000	0.600	0.0043	0.333
CGA6M2X8R1E225K200AD	2,200,000	0.600	0.0040	0.227
CGA6M2X8R1E225M200AD	2,200,000	0.600	0.0040	0.227
CGA6P2X8R1E335K250AD	3,300,000	0.600	0.0040	0.151
CGA6P2X8R1E335M250AD	3,300,000	0.600	0.0040	0.151
CGA6M2X7R1E475K200AD	4,700,000	0.600	0.0016	0.106
CGA6M2X7R1E475M200AD	4,700,000	0.600	0.0016	0.106
CGA6P3X7R1H475K250AD	4,700,000	0.600	0.0033	0.106
CGA6P3X7R1H475M250AD	4,700,000	0.600	0.0033	0.106
CGA6P3X8R1E475K250AD	4,700,000	0.600	0.0034	0.106
CGA6P3X8R1E475M250AD	4,700,000	0.600	0.0034	0.106
CGA6M1X8R1E685K200AD	6,800,000	0.600	0.0025	0.0730
CGA6M1X8R1E685M200AD	6,800,000	0.600	0.0025	0.0730
CGA6M3X8R1C685K200AD	6,800,000	0.600	0.0025	0.0140
CGA6M3X8R1C685M200AD	6,800,000	0.600	0.0025	0.0140
CGA6P1X8R1E106K250AD	10,000,000	0.600	0.0017	0.0500
CGA6P1X8R1E106M250AD	10,000,000	0.600	0.0017	0.0500
CGA6P3X8R1C106K250AD	10,000,000	0.600	0.0017	0.0100
CGA6P3X8R1C106M250AD	10,000,000	0.600	0.0017	0.0100