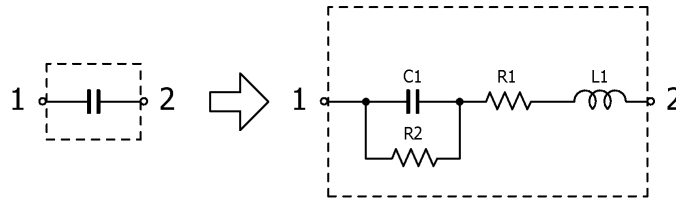


## Multilayer Ceramic Chip Capacitors

May 23, 2024  
Simple Model

Automotive Grade, General (Up to 75V) / CGA9 series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGA9M2X7R1H475K200KA	4,700,000	0.650	0.0044	0.106
CGA9P2X7R1H685K250KA	6,800,000	0.650	0.0027	0.0730
CGA9M2X7R1E106M200KA	10,000,000	0.650	0.0029	0.0500
CGA9N3X7R1H106K230KB	10,000,000	0.650	0.0029	0.0500
CGA9N2X7R1E156M230KA	15,000,000	0.650	0.0025	0.0330
CGA9P3X7R1H226M250KB	22,000,000	0.650	0.0017	0.0220
CGA9P2X7R1E226M250KA	22,000,000	0.650	0.0016	0.0220
CGA9N1X7R1V476M230KC	47,000,000	0.650	0.0017	0.0100
CGA9N3X7R1E476M230KB	47,000,000	0.650	0.0017	0.0100
CGA9N3X7R1C476M230KB	47,000,000	0.650	0.0019	0.00200