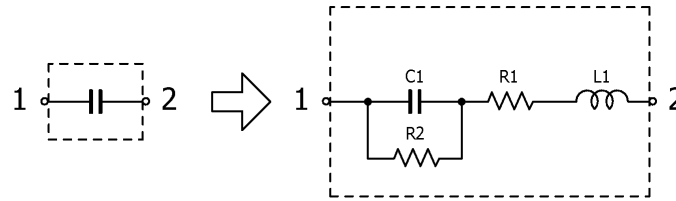


## Multilayer Ceramic Chip Capacitors

Aug. 18, 2020  
Simple Model

Automotive Grade, Soft Termination / CGA3 series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGA3E2X7R1H103K080AE	10,000	0.420	0.1376	10.0
CGA3E2X7R1H103M080AE	10,000	0.420	0.1376	10.0
CGA3E3X7R1V224K080AE	220,000	0.420	0.0187	2.27
CGA3E1X7R1V474K080AE	470,000	0.420	0.0216	1.06
CGA3E1X7R1V474M080AE	470,000	0.420	0.0216	1.06
CGA3E1X7R1E105K080AE	1,000,000	0.420	0.0103	0.500
CGA3E1X7R1E105M080AE	1,000,000	0.420	0.0103	0.500