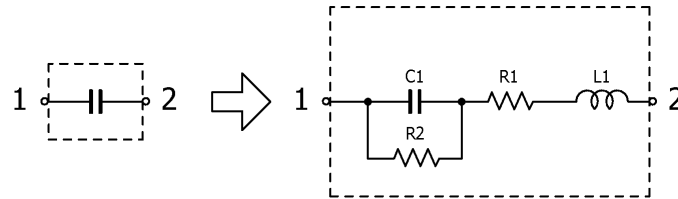


## Multilayer Ceramic Chip Capacitors

May 23, 2024  
Simple Model

Automotive Grade, High Temperature Application / CGA8 series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGA8M4NP02J333J200KA	33,000	0.700	0.0071	10.0
CGA8N4NP02W473J230KA	47,000	0.700	0.0065	10.0
CGA8R4NP02J473J320KA	47,000	0.700	0.0063	10.0
CGA8N4NP02E683J230KN	68,000	0.700	0.0057	7.35
CGA8R4NP02W683J320KA	68,000	0.700	0.0086	7.35
CGA8R4NP02E104J320KN	100,000	0.700	0.0055	5.00