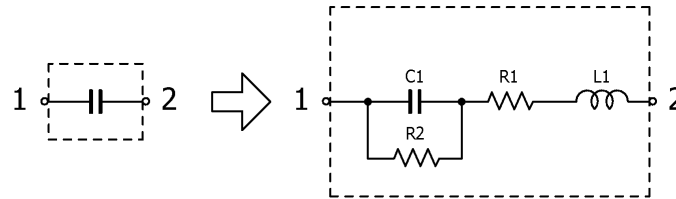


## Multilayer Ceramic Chip Capacitors

Feb. 24, 2022  
Simple Model

Automotive Grade, Soft Termination / CGA6 series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGA6M4X7R2J473K200AE	47,000	0.600	0.0374	10.0
CGA6M4X7R2J473M200AE	47,000	0.600	0.0374	10.0
CGA6L1X7T2J104K160AE	100,000	0.600	0.0165	5.00
CGA6L1X7T2J104M160AE	100,000	0.600	0.0165	5.00
CGA6M3X7R2E104K200AE	100,000	0.600	0.0208	5.00
CGA6M3X7R2E104M200AE	100,000	0.600	0.0208	5.00
CGA6M3X7R2E224K200AE	220,000	0.600	0.0151	2.27
CGA6M3X7R2E224M200AE	220,000	0.600	0.0151	2.27
CGA6M4X7T2W224K200AE	220,000	0.600	0.0160	2.27
CGA6M4X7T2W224M200AE	220,000	0.600	0.0160	2.27
CGA6N3X7R2A225K230AE	2,200,000	0.600	0.0047	0.227
CGA6N3X7R2A225M230AE	2,200,000	0.600	0.0047	0.227
CGA6M3X7S2A475K200AE	4,700,000	0.600	0.0086	0.106
CGA6M3X7S2A475M200AE	4,700,000	0.600	0.0086	0.106
CGA6N3X7S1H475K230AE	4,700,000	0.600	0.0068	0.106
CGA6N3X7S1H475M230AE	4,700,000	0.600	0.0068	0.106
CGA6P3X7S1H106K250AE	10,000,000	0.600	0.0041	0.0500
CGA6P3X7S1H106M250AE	10,000,000	0.600	0.0041	0.0500
CGA6P3X7R1E226M250AE	22,000,000	0.600	0.0034	0.0227