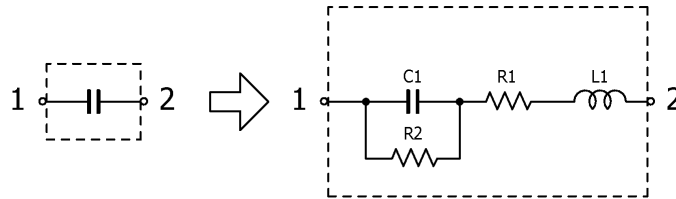


## Multilayer Ceramic Chip Capacitors

July 26, 2019  
Simple Model

Commercial Grade, Soft Termination / C1005 series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C1005C0G1H101J050BE	100	0.370	0.1274	10.0
C1005X7R1H103K050BE	10,000	0.370	0.1059	10.0
C1005X7R1H103M050BE	10,000	0.370	0.1059	10.0
C1005X7R1H473K050BE	47,000	0.370	0.0768	10.0
C1005X7R1H473M050BE	47,000	0.370	0.0768	10.0
C1005X7R1H104K050BE	100,000	0.370	0.0758	5.00
C1005X7R1H104M050BE	100,000	0.370	0.0758	5.00