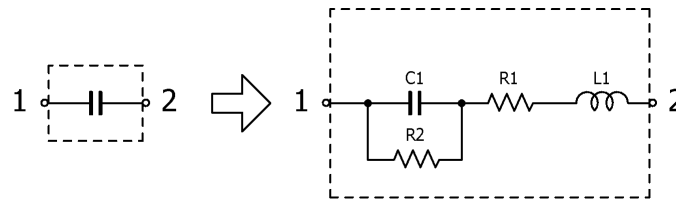


## Multilayer Ceramic Chip Capacitors

June 29, 2015  
Simple Model

Commercial Grade ( High Voltage (1000V and over) ) / C4532 series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C4532C0G3F101K160KA	100	0.700	0.1059	10.0
C4532CH3F101K160KA	100	0.700	0.1059	10.0
C4532C0G3F121K160KA	120	0.700	0.0735	10.0
C4532CH3F121K160KA	120	0.700	0.0735	10.0
C4532C0G3F151K160KA	150	0.700	0.0716	10.0
C4532CH3F151K160KA	150	0.700	0.0716	10.0
C4532C0G3F181K160KA	180	0.700	0.0637	10.0
C4532CH3F181K160KA	180	0.700	0.0637	10.0
C4532C0G3F221K200KA	220	0.700	0.0586	10.0
C4532CH3F221K200KA	220	0.700	0.0586	10.0
C4532C0G3F271K230KA	270	0.700	0.0594	10.0
C4532CH3F271K230KA	270	0.700	0.0594	10.0
C4532C0G3F331K250KA	330	0.700	0.0463	10.0
C4532CH3F331K250KA	330	0.700	0.0463	10.0
C4532JB3D222K130KA	2,200	0.700	0.1293	10.0
C4532JB3D222M130KA	2,200	0.700	0.1293	10.0
C4532X7R3D222K130KA	2,200	0.700	0.1293	10.0
C4532X7R3D222M130KA	2,200	0.700	0.1293	10.0
C4532JB3A472K160KA	4,700	0.700	0.0766	10.0
C4532JB3A472M160KA	4,700	0.700	0.0766	10.0
C4532X7R3A472K160KA	4,700	0.700	0.0766	10.0
C4532X7R3A472M160KA	4,700	0.700	0.0766	10.0
C4532JB3A103K200KA	10,000	0.700	0.0469	10.0
C4532JB3A103M200KA	10,000	0.700	0.0469	10.0
C4532X7R3A103K200KA	10,000	0.700	0.0469	10.0
C4532X7R3A103M200KA	10,000	0.700	0.0469	10.0