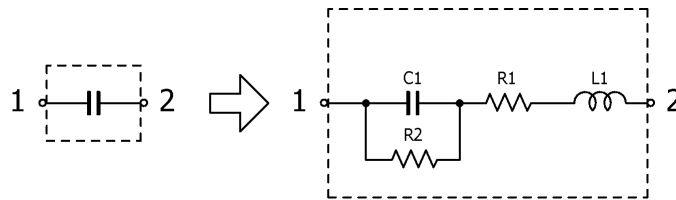


Multilayer Ceramic Chip Capacitors

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 |