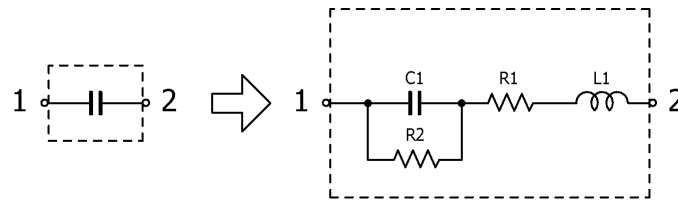


Multilayer Ceramic Chip Capacitors

June 29, 2015
Simple Model

Commercial Grade (Open Mode) / C3216 series

Circuit Diagram



Circuit Parameters

| Part No. | C1[pF] | L1[nH] | R1[ohm] | R2[Gohm] |
|---------------------|-----------|--------|---------|----------|
| C3216X7R2J102K115AM | 1,000 | 0.750 | 0.2568 | 10.0 |
| C3216X7R2J152K115AM | 1,500 | 0.750 | 0.1766 | 10.0 |
| C3216X7R2J222K115AM | 2,200 | 0.750 | 0.1504 | 10.0 |
| C3216X7R2J332K115AM | 3,300 | 0.750 | 0.1414 | 10.0 |
| C3216X7R2J472K115AM | 4,700 | 0.750 | 0.0959 | 10.0 |
| C3216X7R2J682K115AM | 6,800 | 0.750 | 0.0743 | 10.0 |
| C3216X7R2J103K115AM | 10,000 | 0.750 | 0.0920 | 10.0 |
| C3216X7R2J153K130AM | 15,000 | 0.750 | 0.0690 | 10.0 |
| C3216X7R2E153K115AM | 15,000 | 0.750 | 0.0862 | 10.0 |
| C3216X7R2J223K130AM | 22,000 | 0.750 | 0.0555 | 10.0 |
| C3216X7R2E223K115AM | 22,000 | 0.750 | 0.0613 | 10.0 |
| C3216X7R2J333K160AM | 33,000 | 0.750 | 0.0406 | 10.0 |
| C3216X7R2E333K160AM | 33,000 | 0.750 | 0.0406 | 10.0 |
| C3216X7R2A333K115AM | 33,000 | 0.750 | 0.0579 | 10.0 |
| C3216X7R2E473K160AM | 47,000 | 0.750 | 0.0330 | 10.0 |
| C3216X7R2A473K115AM | 47,000 | 0.750 | 0.0391 | 10.0 |
| C3216X7R2E683K160AM | 68,000 | 0.750 | 0.0305 | 7.35 |
| C3216X7R2A683K160AM | 68,000 | 0.750 | 0.0305 | 7.35 |
| C3216X7R2E104K160AM | 100,000 | 0.750 | 0.0212 | 5.00 |
| C3216X7R2A104K160AM | 100,000 | 0.750 | 0.0212 | 5.00 |
| C3216X7R2A154K160AM | 150,000 | 0.750 | 0.0169 | 3.33 |
| C3216X7R2A105K160AM | 1,000,000 | 0.750 | 0.0057 | 0.500 |
| C3216X7R1C475M160AM | 4,700,000 | 0.750 | 0.0038 | 0.106 |