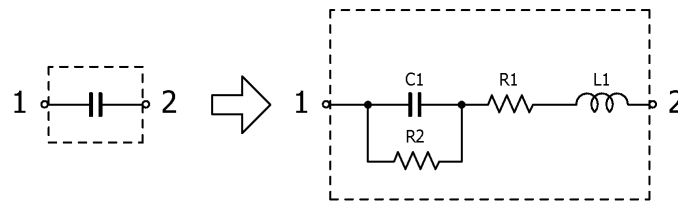


## Multilayer Ceramic Chip Capacitors

Feb. 27, 2026  
Simple Model

Commercial Grade General (Up to 75V) / C4532 series (1/2)

### Circuit Diagram



### Circuit Parameters

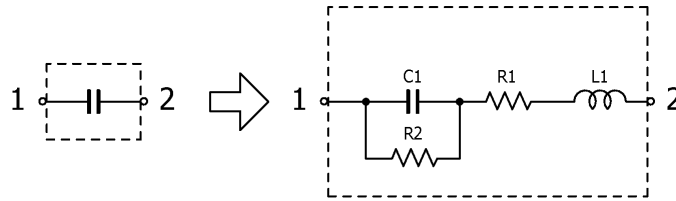
| Part No.            | C1[pF]      | L1[nH] | R1[ohm] | R2[Gohm] |
|---------------------|-------------|--------|---------|----------|
| C4532C0G1H473J160KA | 47,000      | 0.700  | 0.0100  | 10.0     |
| C4532C0G1H473K160KA | 47,000      | 0.700  | 0.0100  | 10.0     |
| C4532C0G1H683J160KA | 68,000      | 0.700  | 0.0083  | 7.35     |
| C4532C0G1H683K160KA | 68,000      | 0.700  | 0.0083  | 7.35     |
| C4532C0G1H104J200KA | 100,000     | 0.700  | 0.0063  | 5.00     |
| C4532C0G1H104K200KA | 100,000     | 0.700  | 0.0063  | 5.00     |
| C4532C0G1H154J250KA | 150,000     | 0.700  | 0.0052  | 3.33     |
| C4532C0G1H154K250KA | 150,000     | 0.700  | 0.0052  | 3.33     |
| C4532C0G1H224J320KA | 220,000     | 0.700  | 0.0040  | 2.27     |
| C4532C0G1H224K320KA | 220,000     | 0.700  | 0.0040  | 2.27     |
| C4532X5R0J476M250KA | 47,000,000  | 0.700  | 0.0030  | 0.00200  |
| C4532X5R0J686M280KA | 68,000,000  | 0.700  | 0.0009  | 0.00100  |
| C4532X5R0J107M280KA | 100,000,000 | 0.700  | 0.0023  | 0.00100  |
| C4532X5R1A226M230KA | 22,000,000  | 0.700  | 0.0019  | 0.00400  |
| C4532X5R1A336M230KA | 33,000,000  | 0.700  | 0.0019  | 0.00300  |
| C4532X5R1A476M280KA | 47,000,000  | 0.700  | 0.0029  | 0.00200  |
| C4532X5R1A107M280KC | 100,000,000 | 0.700  | 0.0023  | 0.00100  |
| C4532X5R1C226M200KA | 22,000,000  | 0.700  | 0.0018  | 0.00400  |
| C4532X5R1C226M230KA | 22,000,000  | 0.700  | 0.0032  | 0.00400  |
| C4532X5R1C336M250KA | 33,000,000  | 0.700  | 0.0016  | 0.00300  |
| C4532X5R1E106K250KA | 10,000,000  | 0.700  | 0.0020  | 0.0500   |
| C4532X5R1E106M250KA | 10,000,000  | 0.700  | 0.0020  | 0.0500   |
| C4532X5R1E156M250KA | 15,000,000  | 0.700  | 0.0020  | 0.0330   |
| C4532X5R1E156M280KA | 15,000,000  | 0.700  | 0.0025  | 0.0330   |
| C4532X5R1E226M250KA | 22,000,000  | 0.700  | 0.0022  | 0.0220   |
| C4532X5R1H685K250KA | 6,800,000   | 0.700  | 0.0033  | 0.0730   |
| C4532X5R1H685M250KA | 6,800,000   | 0.700  | 0.0033  | 0.0730   |
| C4532X6S0J107M280KC | 100,000,000 | 0.700  | 0.0023  | 0.00100  |
| C4532X7R1C106K230KA | 10,000,000  | 0.700  | 0.0032  | 0.0100   |
| C4532X7R1C106M230KA | 10,000,000  | 0.700  | 0.0032  | 0.0100   |
| C4532X7R1C226M200KC | 22,000,000  | 0.700  | 0.0018  | 0.00400  |
| C4532X7R1C226M230KB | 22,000,000  | 0.700  | 0.0032  | 0.00400  |
| C4532X7R1C336M250KC | 33,000,000  | 0.700  | 0.0016  | 0.00300  |
| C4532X7R1E475M200KA | 4,700,000   | 0.700  | 0.0043  | 0.106    |
| C4532X7R1E106K250KA | 10,000,000  | 0.700  | 0.0020  | 0.0500   |
| C4532X7R1E106M250KA | 10,000,000  | 0.700  | 0.0020  | 0.0500   |

## Multilayer Ceramic Chip Capacitors

Feb. 27, 2026  
Simple Model

Commercial Grade General (Up to 75V) / C4532 series (2/2)

### Circuit Diagram



### Circuit Parameters

| Part No.            | C1[pF]     | L1[nH] | R1[ohm] | R2[Gohm] |
|---------------------|------------|--------|---------|----------|
| C4532X7R1E156M250KC | 15,000,000 | 0.700  | 0.0020  | 0.0330   |
| C4532X7R1E156M280KB | 15,000,000 | 0.700  | 0.0025  | 0.0330   |
| C4532X7R1E226M250KC | 22,000,000 | 0.700  | 0.0022  | 0.0220   |
| C4532X7R1H105K160KA | 1,000,000  | 0.700  | 0.0080  | 0.500    |
| C4532X7R1H105M160KA | 1,000,000  | 0.700  | 0.0080  | 0.500    |
| C4532X7R1H225K160KA | 2,200,000  | 0.700  | 0.0057  | 0.227    |
| C4532X7R1H225M160KA | 2,200,000  | 0.700  | 0.0057  | 0.227    |
| C4532X7R1H335K200KA | 3,300,000  | 0.700  | 0.0044  | 0.151    |
| C4532X7R1H335M200KA | 3,300,000  | 0.700  | 0.0044  | 0.151    |
| C4532X7R1H475K200KB | 4,700,000  | 0.700  | 0.0057  | 0.106    |
| C4532X7R1H475M200KB | 4,700,000  | 0.700  | 0.0057  | 0.106    |
| C4532X7R1H685K250KB | 6,800,000  | 0.700  | 0.0033  | 0.0730   |
| C4532X7R1H685M250KB | 6,800,000  | 0.700  | 0.0033  | 0.0730   |