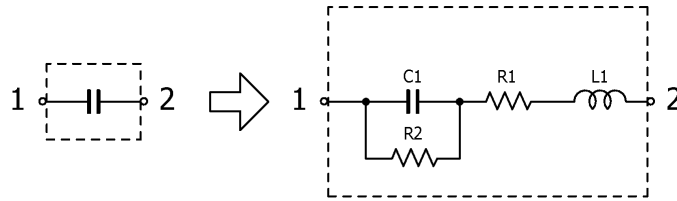


Multilayer Ceramic Chip Capacitors

Nov. 18, 2020
Simple Model

Commercial Grade, Soft Termination Low Resistance / CNC5 series

Circuit Diagram



Circuit Parameters

| Part No. | C1[pF] | L1[nH] | R1[ohm] | R2[Gohm] |
|----------------------|------------|--------|---------|----------|
| CNC5L1X7R1N225K160AE | 2,200,000 | 0.750 | 0.0041 | 0.227 |
| CNC5L1X7R1H225K160AE | 2,200,000 | 0.750 | 0.0041 | 0.227 |
| CNC5L1X7R1H475K160AE | 4,700,000 | 0.750 | 0.0018 | 0.106 |
| CNC5L1X7R1E106K160AE | 10,000,000 | 0.750 | 0.0015 | 0.0500 |
| CNC5L1X7R1C106K160AE | 10,000,000 | 0.750 | 0.0030 | 0.0100 |