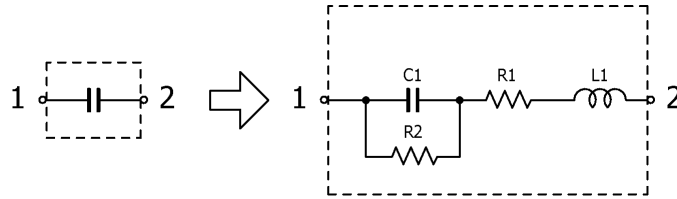


Multilayer Ceramic Chip Capacitors

June 29, 2015
Simple Model

Commercial Grade (Soft Termination) / C7563 series

Circuit Diagram



Circuit Parameters

| Part No. | C1[pF] | L1[nH] | R1[ohm] | R2[Gohm] |
|---------------------|-------------|--------|---------|----------|
| C7563X7S1H226M230LE | 22,000,000 | 1.296 | 0.0037 | 0.0450 |
| C7563X7S1C107M280LE | 100,000,000 | 1.187 | 0.0047 | 0.0100 |