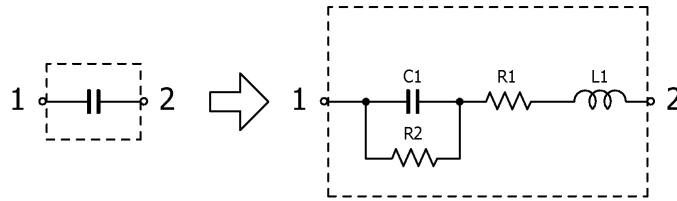


## Multilayer Ceramic Chip Capacitors

May 23, 2024  
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
CNC5L1X7R1H106K160AE	10,000,000	0.600	0.0027	0.0500
CNC5L1X7R1E106K160AE	10,000,000	0.750	0.0015	0.0500
CNC5L1X7R1C106K160AE	10,000,000	0.750	0.0030	0.0100
CNC5L1X7S1A226M160AE	22,000,000	0.600	0.0027	0.00400