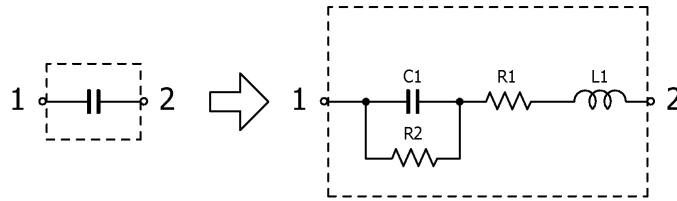


Multilayer Ceramic Chip Capacitors

Mar. 30, 2020
Simple Model

Commercial Grade, Low ESL Reverse Geometry / C0816 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C0816X5R0J105M050AC	1,000,000	0.102	0.0059	0.100
C0816X7S0G105M050AC	1,000,000	0.102	0.0059	0.100
C0816X5R0J225M050AC	2,200,000	0.085	0.0038	0.0450
C0816X7S0G225M050AC	2,200,000	0.085	0.0038	0.0450