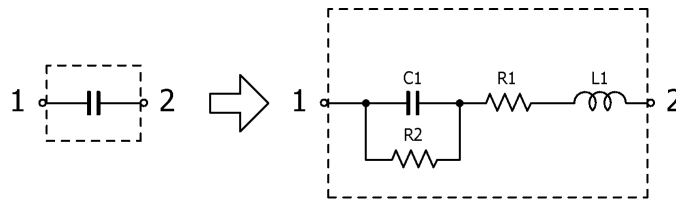


Multilayer Ceramic Chip Capacitors

June 29, 2015
Simple Model

High Reliability Grade (General (Up to 50V)) / CGJ6 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGJ6L2X7R1H105K160AA	1,000,000	0.600	0.0077	0.500
CGJ6L2X7R1E105K160AA	1,000,000	0.600	0.0077	0.500
CGJ6L2X7R1C105K160AA	1,000,000	0.600	0.0077	0.100
CGJ6M2X7R1H155K200AA	1,500,000	0.600	0.0043	0.333
CGJ6L2X7R1E155K160AA	1,500,000	0.600	0.0046	0.333
CGJ6L2X7R1C155K160AA	1,500,000	0.600	0.0046	0.0660
CGJ6N3X7S1H475K230AB	4,700,000	0.600	0.0024	0.106
CGJ6P3X7S1H685K250AB	6,800,000	0.600	0.0033	0.0730
CGJ6P3X7S1H106K250AB	10,000,000	0.600	0.0029	0.0500