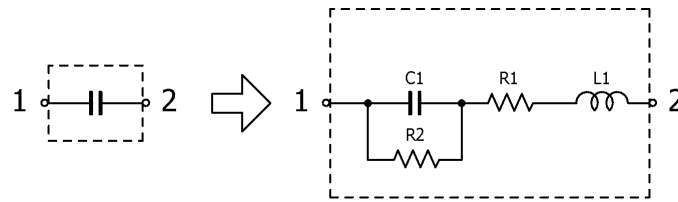


## Multilayer Ceramic Chip Capacitors

June 29, 2015  
Simple Model

High Reliability Grade ( General (Up to 50V) ) / CGJ5 series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGJ5C2C0G1H392J060AA	3,900	0.750	0.0432	10.0
CGJ5C2C0G1H472J060AA	4,700	0.750	0.0364	10.0
CGJ5C2C0G1H562J060AA	5,600	0.750	0.0288	10.0
CGJ5C2C0G1H682J060AA	6,800	0.750	0.0299	10.0
CGJ5C2C0G1H822J060AA	8,200	0.750	0.0313	10.0
CGJ5C2C0G1H103J060AA	10,000	0.750	0.0236	10.0
CGJ5C2C0G1H153J060AA	15,000	0.750	0.0199	10.0
CGJ5C2C0G1H223J060AA	22,000	0.750	0.0151	10.0
CGJ5F2C0G1H333J085AA	33,000	0.750	0.0166	10.0
CGJ5H2C0G1H473J115AA	47,000	0.750	0.0104	10.0
CGJ5L2C0G1H683J160AA	68,000	0.750	0.0088	7.35
CGJ5L2C0G1H104J160AA	100,000	0.750	0.0060	5.00
CGJ5L2X7R1H474K160AA	470,000	0.750	0.0095	1.06
CGJ5L2X7R1H684K160AA	680,000	0.750	0.0092	0.735
CGJ5L2X7R1E105K160AA	1,000,000	0.750	0.0092	0.500
CGJ5L3X7R1H155K160AB	1,500,000	0.750	0.0076	0.333
CGJ5L2X7R1E155K160AA	1,500,000	0.750	0.0076	0.333
CGJ5L2X7R1C155K160AA	1,500,000	0.750	0.0076	0.0660
CGJ5L2X7R1A155K160AA	1,500,000	0.750	0.0076	0.0660
CGJ5L2X7R0J155K160AA	1,500,000	0.750	0.0076	0.0660
CGJ5L3X7R1H225K160AB	2,200,000	0.750	0.0062	0.227
CGJ5L2X7R1E225K160AA	2,200,000	0.750	0.0062	0.227
CGJ5L2X7R1C225K160AA	2,200,000	0.750	0.0062	0.0450
CGJ5L2X7R1A225K160AA	2,200,000	0.750	0.0062	0.0450
CGJ5L2X7R0J225K160AA	2,200,000	0.750	0.0062	0.0450
CGJ5L3X7R1E335K160AB	3,300,000	0.750	0.0040	0.151
CGJ5L2X7R1C335K160AA	3,300,000	0.750	0.0053	0.0300
CGJ5L2X7R1A335K160AA	3,300,000	0.750	0.0053	0.0300
CGJ5L2X7R0J335K160AA	3,300,000	0.750	0.0053	0.0300
CGJ5L3X7R1E475K160AB	4,700,000	0.750	0.0063	0.106
CGJ5L2X7R1C475K160AA	4,700,000	0.750	0.0039	0.0210
CGJ5L2X7R1A475K160AA	4,700,000	0.750	0.0039	0.0210
CGJ5L2X7R0J475K160AA	4,700,000	0.750	0.0039	0.0210
CGJ5L2X7R1A685K160AA	6,800,000	0.750	0.0035	0.0140
CGJ5L2X7R0J685K160AA	6,800,000	0.750	0.0035	0.0140
CGJ5L2X7R1A106K160AA	10,000,000	0.750	0.0026	0.0100
CGJ5L2X7R0J106K160AA	10,000,000	0.750	0.0026	0.0100