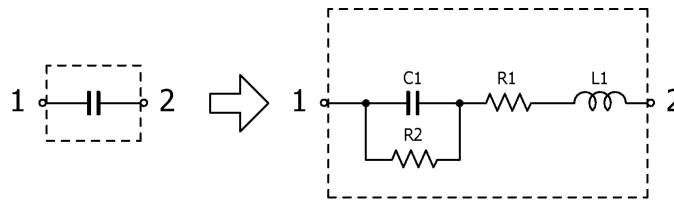


Multilayer Ceramic Chip Capacitors

June 29, 2015
Simple Model

High Reliability Grade (Mid Voltage (100 to 630V)) / CGJ6 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGJ6M4X7R2H473K200AA	47,000	0.600	0.0324	10.0
CGJ6M4X7R2H683K200AA	68,000	0.600	0.0202	7.35
CGJ6L4X7T2H104K160AA	100,000	0.600	0.0162	5.00
CGJ6M3X7R2D104K200AA	100,000	0.600	0.0208	5.00
CGJ6M4X7T2H154K200AA	150,000	0.600	0.0119	3.33
CGJ6M3X7R2D154K200AA	150,000	0.600	0.0132	3.33
CGJ6M3X7R2D224K200AA	220,000	0.600	0.0119	2.27
CGJ6M3X7T2D334K200AA	330,000	0.600	0.0081	1.52
CGJ6M2X7R2A334K200AA	330,000	0.600	0.0093	1.52
CGJ6M2X7R2A474K200AA	470,000	0.600	0.0087	1.06
CGJ6L2X7R2A684K160AA	680,000	0.600	0.0058	0.735
CGJ6M2X7R2A105K200AA	1,000,000	0.600	0.0057	0.500
CGJ6M3X7S2A335K200AA	3,300,000	0.600	0.0053	0.151
CGJ6M3X7S2A475K200AA	4,700,000	0.600	0.0045	0.106