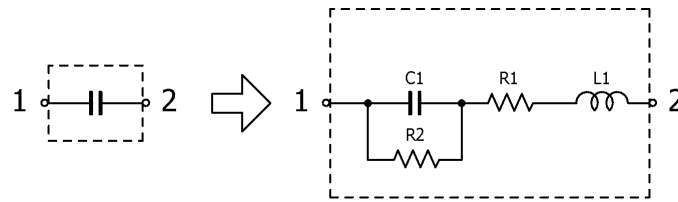


Multilayer Ceramic Chip Capacitors

June 29, 2015
Simple Model

High Reliability Grade (Mid Voltage (100 to 630V)) / CGJ3 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGJ3E3C0G2D101J080AA	100	0.420	0.0919	10.0
CGJ3E2C0G2A101J080AA	100	0.420	0.0919	10.0
CGJ3E3C0G2D121J080AA	120	0.420	0.1401	10.0
CGJ3E2C0G2A121J080AA	120	0.420	0.1401	10.0
CGJ3E3C0G2D151J080AA	150	0.420	0.0779	10.0
CGJ3E2C0G2A151J080AA	150	0.420	0.0779	10.0
CGJ3E3C0G2D181J080AA	180	0.420	0.1045	10.0
CGJ3E2C0G2A181J080AA	180	0.420	0.1067	10.0
CGJ3E3C0G2D221J080AA	220	0.420	0.0552	10.0
CGJ3E2C0G2A221J080AA	220	0.420	0.0552	10.0
CGJ3E3C0G2D271J080AA	270	0.420	0.0899	10.0
CGJ3E2C0G2A271J080AA	270	0.420	0.0899	10.0
CGJ3E3C0G2D331J080AA	330	0.420	0.0659	10.0
CGJ3E2C0G2A331J080AA	330	0.420	0.0659	10.0
CGJ3E3C0G2D391J080AA	390	0.420	0.0767	10.0
CGJ3E2C0G2A391J080AA	390	0.420	0.1118	10.0
CGJ3E3C0G2D471J080AA	470	0.420	0.0607	10.0
CGJ3E2C0G2A471J080AA	470	0.420	0.0607	10.0
CGJ3E3C0G2D561J080AA	560	0.420	0.0535	10.0
CGJ3E2C0G2A561J080AA	560	0.420	0.0535	10.0
CGJ3E3C0G2D681J080AA	680	0.420	0.0463	10.0
CGJ3E2C0G2A681J080AA	680	0.420	0.0463	10.0
CGJ3E2C0G2A821J080AA	820	0.420	0.0543	10.0
CGJ3E2C0G2A102J080AA	1,000	0.420	0.0369	10.0
CGJ3E2C0G2A122J080AA	1,200	0.420	0.0290	10.0
CGJ3E2X7R2A102K080AA	1,000	0.420	0.2491	10.0
CGJ3E2X7R2A152K080AA	1,500	0.420	0.2180	10.0
CGJ3E2X7R2A222K080AA	2,200	0.420	0.1453	10.0
CGJ3E2X7R2A332K080AA	3,300	0.420	0.1184	10.0
CGJ3E2X7R2A472K080AA	4,700	0.420	0.1094	10.0
CGJ3E2X7R2A682K080AA	6,800	0.420	0.0994	10.0
CGJ3E2X7R2A103K080AA	10,000	0.420	0.0653	10.0
CGJ3E3X7S2A333K080AA	33,000	0.420	0.0583	10.0
CGJ3E3X7S2A473K080AA	47,000	0.420	0.0364	10.0
CGJ3E3X7S2A683K080AA	68,000	0.420	0.0301	7.35
CGJ3E3X7S2A104K080AA	100,000	0.420	0.0243	5.00