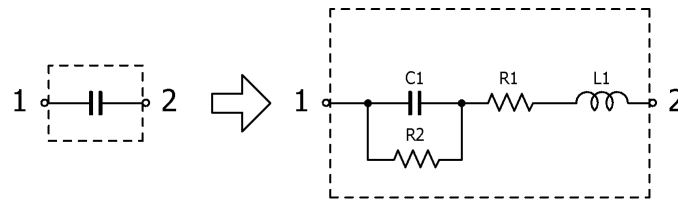


Multilayer Ceramic Chip Capacitors

June 29, 2015
Simple Model

Commercial Grade (Open Mode) / C3216 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C3216X7R2J102K115AM	1,000	0.750	0.2568	10.0
C3216X7R2J152K115AM	1,500	0.750	0.1766	10.0
C3216X7R2J222K115AM	2,200	0.750	0.1504	10.0
C3216X7R2J332K115AM	3,300	0.750	0.1414	10.0
C3216X7R2J472K115AM	4,700	0.750	0.0959	10.0
C3216X7R2J682K115AM	6,800	0.750	0.0743	10.0
C3216X7R2J103K115AM	10,000	0.750	0.0920	10.0
C3216X7R2J153K130AM	15,000	0.750	0.0690	10.0
C3216X7R2E153K115AM	15,000	0.750	0.0862	10.0
C3216X7R2J223K130AM	22,000	0.750	0.0555	10.0
C3216X7R2E223K115AM	22,000	0.750	0.0613	10.0
C3216X7R2J333K160AM	33,000	0.750	0.0406	10.0
C3216X7R2E333K160AM	33,000	0.750	0.0406	10.0
C3216X7R2A333K115AM	33,000	0.750	0.0579	10.0
C3216X7R2E473K160AM	47,000	0.750	0.0330	10.0
C3216X7R2A473K115AM	47,000	0.750	0.0391	10.0
C3216X7R2E683K160AM	68,000	0.750	0.0305	7.35
C3216X7R2A683K160AM	68,000	0.750	0.0305	7.35
C3216X7R2E104K160AM	100,000	0.750	0.0212	5.00
C3216X7R2A104K160AM	100,000	0.750	0.0212	5.00
C3216X7R2A154K160AM	150,000	0.750	0.0169	3.33
C3216X7R2A105K160AM	1,000,000	0.750	0.0057	0.500
C3216X7R1C475M160AM	4,700,000	0.750	0.0038	0.106