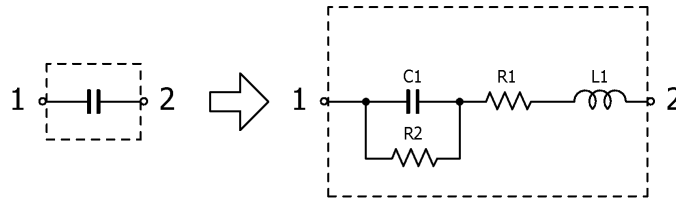


Multilayer Ceramic Chip Capacitors

May 23, 2024
Simple Model

Commercial Grade, MEGACAP Type / CKG32K series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CKG32KC0G3A102J335AH	1,000	1.910	0.0582	10.0
CKG32KC0G3A152J335AH	1,500	1.910	0.0501	10.0
CKG32KC0G3A222J335AH	2,200	1.910	0.0494	10.0
CKG32KC0G3A332J335AH	3,300	1.910	0.0455	10.0
CKG32KC0G3A472J335AH	4,700	1.910	0.0376	10.0
CKG32KC0G3A682J335AH	6,800	1.910	0.0414	10.0
CKG32KC0G3A103J335AH	10,000	1.910	0.0315	10.0
CKG32KC0G3A153J335AH	15,000	1.910	0.0287	10.0
CKG32KC0G3A223J335AH	22,000	1.910	0.0220	10.0
CKG32KC0G2J223J335AH	22,000	1.910	0.0338	10.0
CKG32KC0G2W223J335AH	22,000	1.910	0.0275	10.0
CKG32KC0G2J333J335AH	33,000	1.910	0.0264	10.0
CKG32KC0G2W333J335AH	33,000	1.910	0.0173	10.0
CKG32KC0G2E333J335AH	33,000	1.910	0.0191	10.0
CKG32KC0G2E473J335AH	47,000	1.910	0.0184	10.0
CKG32KC0G2A683J335AH	68,000	1.910	0.0151	7.35