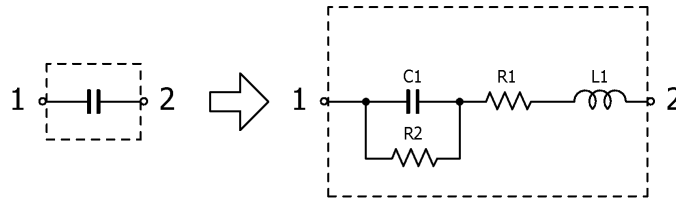


Multilayer Ceramic Chip Capacitors

May 23, 2024
Simple Model

Automotive Grade, MEGACAP Type / CKG32K series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CKG32KC0G3A102J335AJ	1,000	1.910	0.0512	10.0
CKG32KC0G3A152J335AJ	1,500	1.910	0.0431	10.0
CKG32KC0G3A222J335AJ	2,200	1.910	0.0358	10.0
CKG32KC0G3A332J335AJ	3,300	1.910	0.0509	10.0
CKG32KC0G3A472J335AJ	4,700	1.910	0.0380	10.0
CKG32KC0G3A682J335AJ	6,800	1.910	0.0362	10.0
CKG32KC0G3A103J335AJ	10,000	1.910	0.0303	10.0
CKG32KC0G3A153J335AJ	15,000	1.910	0.0272	10.0
CKG32KC0G3A223J335AJ	22,000	1.910	0.0277	10.0
CKG32KC0G2J223J335AJ	22,000	1.910	0.0328	10.0
CKG32KC0G2W223J335AJ	22,000	1.910	0.0286	10.0
CKG32KC0G2J333J335AJ	33,000	1.910	0.0115	10.0
CKG32KC0G2W333J335AJ	33,000	1.910	0.0236	10.0
CKG32KC0G2E333J335AJ	33,000	1.910	0.0286	10.0
CKG32KC0G2E473J335AJ	47,000	1.910	0.0230	10.0
CKG32KC0G2A683J335AJ	68,000	1.910	0.0236	7.35