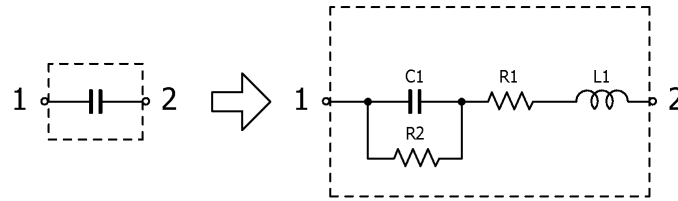


Multilayer Ceramic Chip Capacitors

July 26, 2019
Simple Model

Commercial Grade, Soft Termination / C4532 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C4532C0G3F331K250KE	330	0.700	0.0382	10.0
C4532X7R3D222K130KE	2,200	0.700	0.1340	10.0
C4532X7R3D222M130KE	2,200	0.700	0.1340	10.0
C4532X7R2J104K230KE	100,000	0.700	0.0199	5.00
C4532X7R2J104M230KE	100,000	0.700	0.0199	5.00
C4532X7T2J224K200KE	220,000	0.700	0.0205	2.27
C4532X7T2J224M200KE	220,000	0.700	0.0205	2.27
C4532X7R2E474K230KE	470,000	0.700	0.0114	1.06
C4532X7R2E474M230KE	470,000	0.700	0.0114	1.06
C4532X7T2W474K230KE	470,000	0.700	0.0116	1.06
C4532X7T2W474M230KE	470,000	0.700	0.0116	1.06
C4532X7T2E105K250KE	1,000,000	0.700	0.0081	0.500
C4532X7T2E105M250KE	1,000,000	0.700	0.0081	0.500