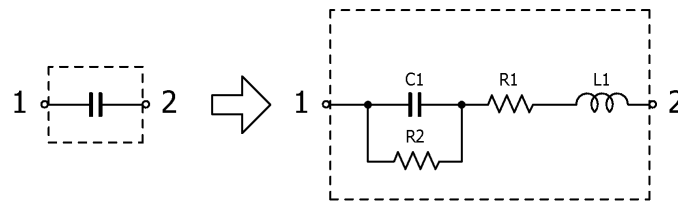


Multilayer Ceramic Chip Capacitors

Aug. 18, 2020
Simple Model

Commercial Grade, Soft Termination / C1608 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
C1608C0G1H101J080AE	100	0.420	0.1438	10.0
C1608X7R2A102K080AE	1,000	0.420	0.2925	10.0
C1608X7R2A102M080AE	1,000	0.420	0.2925	10.0
C1608X7R1H102K080AE	1,000	0.420	0.3151	10.0
C1608X7R1H102M080AE	1,000	0.420	0.3151	10.0
C1608X7R2A222K080AE	2,200	0.420	0.1905	10.0
C1608X7R2A222M080AE	2,200	0.420	0.1905	10.0
C1608X7R2A103K080AE	10,000	0.420	0.0745	10.0
C1608X7R2A103M080AE	10,000	0.420	0.0745	10.0
C1608X7R1H103K080AE	10,000	0.420	0.0642	10.0
C1608X7R1H103M080AE	10,000	0.420	0.0642	10.0
C1608X7R2A223K080AE	22,000	0.420	0.0461	10.0
C1608X7R2A223M080AE	22,000	0.420	0.0461	10.0
C1608X7R1H223K080AE	22,000	0.420	0.0460	10.0
C1608X7R1H223M080AE	22,000	0.420	0.0460	10.0
C1608X7R1H473K080AE	47,000	0.420	0.0508	10.0
C1608X7R1H473M080AE	47,000	0.420	0.0508	10.0
C1608X7R1H104K080AE	100,000	0.420	0.0186	5.00
C1608X7R1H104M080AE	100,000	0.420	0.0186	5.00
C1608X7S2A104K080AE	100,000	0.420	0.0431	5.00
C1608X7S2A104M080AE	100,000	0.420	0.0431	5.00
C1608X7R1H224K080AE	220,000	0.420	0.0187	2.27
C1608X7R1H224M080AE	220,000	0.420	0.0187	2.27
C1608X7R1H474K080AE	470,000	0.420	0.0149	1.06
C1608X7R1H474M080AE	470,000	0.420	0.0149	1.06
C1608X7R1E474K080AE	470,000	0.420	0.0136	1.06
C1608X7R1E474M080AE	470,000	0.420	0.0136	1.06
C1608X7R1E105K080AE	1,000,000	0.420	0.0131	0.500
C1608X7R1E105M080AE	1,000,000	0.420	0.0131	0.500
C1608X7R1A225K080AE	2,200,000	0.420	0.0059	0.0450
C1608X7R1A225M080AE	2,200,000	0.420	0.0059	0.0450