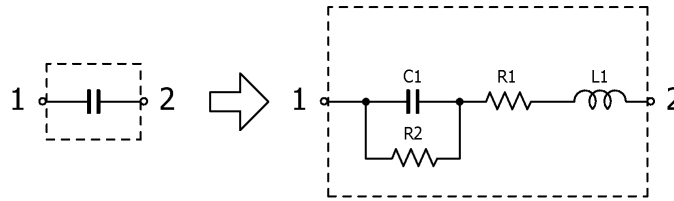


Multilayer Ceramic Chip Capacitors

Dec. 6, 2024
Simple Model

Commercial Grade, MEGACAP Type (Low resistance, inline type) / CAA572 series

Circuit Diagram



Circuit Parameters

Part No.	C1[μ F]	L1[nH]	R1[ohm]	R2[Gohm]
CAA572C0G2J204J640LH	200,000	1.999	0.0080	2.50
CAA572C0G3A203J640LH	20,000	2.114	0.0149	10.0
CAA572C0G3A303J640LH	30,000	2.165	0.0121	10.0
CAA572C0G3A443J640LH	44,000	1.975	0.0115	10.0
CAA572C0G3A663J640LH	66,000	1.951	0.0102	7.58
CAA572X7R1E107M670LH	100,000,000	2.163	0.0022	0.00500
CAA572X7R1V107M670LH	100,000,000	2.163	0.0022	0.00500
CAA572X7S2A336M640LH	33,000,000	2.247	0.0026	0.0150
CAA572X7T2V225M640LH	2,200,000	2.318	0.0064	0.227
CAA572X7T2J105M640LH	1,000,000	2.390	0.0091	0.500
CAA572X6T2W225M640LH	2,200,000	2.130	0.0064	0.227