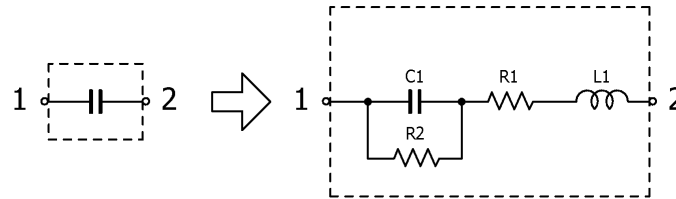


Multilayer Ceramic Chip Capacitors

May 23, 2024
Simple Model

Commercial Grade, MEGACAP Type (Low resistance, inline type) / CAA573 series

Circuit Diagram



Circuit Parameters

Part No.	C1[μ F]	L1[nH]	R1[ohm]	R2[Gohm]
CAA573COG2J304J640LH	300,000	1.521	0.0055	1.67
CAA573COG3A993J640LH	99,000	1.653	0.0079	5.05
CAA573X7R1E157M670LH	150,000,000	2.166	0.0023	0.00300
CAA573X7R1V157M670LH	150,000,000	2.166	0.0023	0.00300
CAA573X7S2A476M640LH	47,000,000	1.903	0.0023	0.0100
CAA573X7T2V335M640LH	3,300,000	1.904	0.0045	0.151
CAA573X7T2J155M640LH	1,500,000	1.952	0.0062	0.333
CAA573X6T2W335M640LH	3,300,000	1.745	0.0052	0.151
CAA573COG2J304J640LJ	300,000	1.521	0.0055	1.67
CAA573COG3A993J640LJ	99,000	1.653	0.0079	5.05
CAA573X7R1E157M670LJ	150,000,000	2.166	0.0023	0.00300
CAA573X7R1V157M670LJ	150,000,000	2.166	0.0023	0.00300
CAA573X7S2A476M640LJ	47,000,000	1.903	0.0023	0.0100
CAA573X7T2V335M640LJ	3,300,000	1.904	0.0045	0.151
CAA573X7T2J155M640LJ	1,500,000	1.952	0.0062	0.333
CAA573X6T2W335M640LJ	3,300,000	1.745	0.0052	0.151