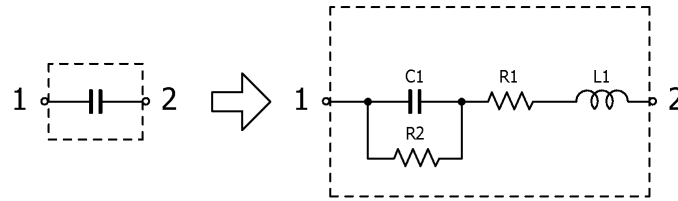


## Multilayer Ceramic Chip Capacitors

Dec. 6, 2024  
Simple Model

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

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CAA573C0G2J304J640LJ	300,000	1.521	0.0055	1.67
CAA573C0G3A993J640LJ	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