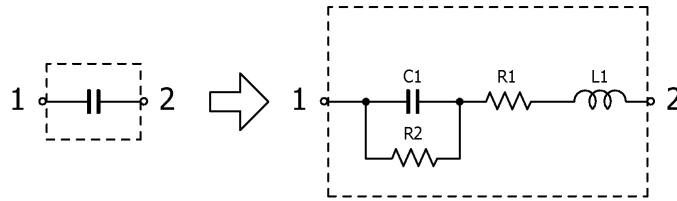


Multilayer Ceramic Chip Capacitors

May 23, 2024
Simple Model

Automotive Grade, Soft Termination Low Resistance / CNA5 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CNA5L1X7R1N225K160AE	2,200,000	0.750	0.0041	0.227
CNA5L1X7R1H225K160AE	2,200,000	0.750	0.0041	0.227
CNA5L1X7R1H475K160AE	4,700,000	0.750	0.0018	0.106
CNA5L1X7R1H106K160AE	10,000,000	0.600	0.0027	0.0500
CNA5L1X7R1E106K160AE	10,000,000	0.750	0.0015	0.0500
CNA5L1X7R1C106K160AE	10,000,000	0.750	0.0030	0.0100
CNA5L1X7S1A226M160AE	22,000,000	0.600	0.0027	0.00400