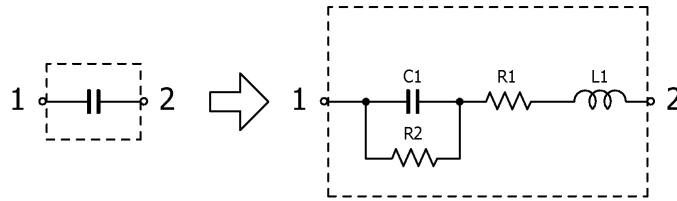


Multilayer Ceramic Chip Capacitors

May 23, 2024
Simple Model

Automotive Grade, Low ESL Reverse Geometry / CGAE series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGAEA1X7R1H473M030BC	47,000	0.095	0.0226	10.0
CGAEA2X7R1E473M030BA	47,000	0.095	0.0226	10.0
CGAEW1X7T0G104M020BC	100,000	0.087	0.0195	1.00
CGAEA1X7T0J104M030BC	100,000	0.124	0.0183	1.00
CGAEA3X7T0G104M030BB	100,000	0.124	0.0183	1.00
CGAEB1X7T0G105M050BC	1,000,000	0.145	0.0089	0.100