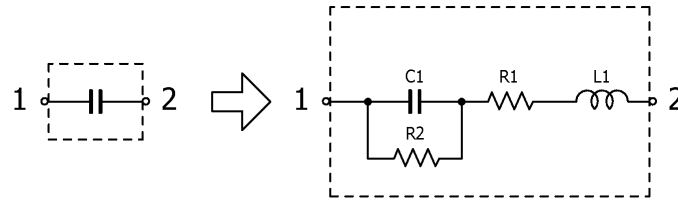


Multilayer Ceramic Chip Capacitors

May 23, 2022
Simple Model

Automotive Grade, ESD Protection / CGA3EA series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CGA3EAC0G2A102J080AA	1,000	0.420	0.0326	10.0
CGA3EANP02A102J080AA	1,000	0.420	0.0326	10.0
CGA3EAC0G2A152J080AC	1,500	0.420	0.0343	10.0
CGA3EANP02A152J080AC	1,500	0.420	0.0343	10.0
CGA3EAC0G2A222J080AC	2,200	0.420	0.0318	10.0
CGA3EANP02A222J080AC	2,200	0.420	0.0318	10.0
CGA3EAC0G2A332J080AC	3,300	0.420	0.0284	10.0
CGA3EANP02A332J080AC	3,300	0.420	0.0284	10.0
CGA3EAC0G2A472J080AC	4,700	0.420	0.0223	10.0
CGA3EANP02A472J080AC	4,700	0.420	0.0223	10.0
CGA3EAC0G2A682J080AC	6,800	0.420	0.0184	10.0
CGA3EANP02A682J080AC	6,800	0.420	0.0184	10.0
CGA3EAC0G2A103J080AC	10,000	0.420	0.0173	10.0
CGA3EANP02A103J080AC	10,000	0.420	0.0173	10.0