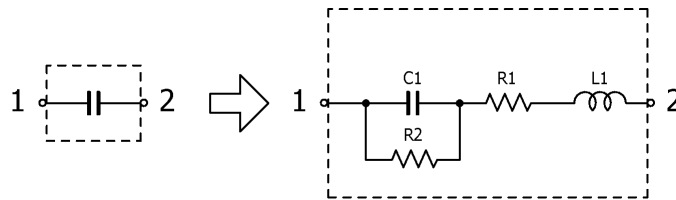


Multilayer Ceramic Chip Capacitors

June 29, 2015
Simple Model

Automotive Grade (Serial Design) / CEU3 series

Circuit Diagram



Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CEU3E2X7R2A102K080AE	1,000	0.420	0.2727	10.0
CEU3E2X7R2A102M080AE	1,000	0.420	0.2727	10.0
CEU3E2X7R2A152K080AE	1,500	0.420	0.2545	10.0
CEU3E2X7R2A152M080AE	1,500	0.420	0.2545	10.0
CEU3E2X7R2A222K080AE	2,200	0.420	0.1871	10.0
CEU3E2X7R2A222M080AE	2,200	0.420	0.1871	10.0
CEU3E2X7R2A332K080AE	3,300	0.420	0.1556	10.0
CEU3E2X7R2A332M080AE	3,300	0.420	0.1556	10.0
CEU3E2X7R1H472K080AE	4,700	0.420	0.1259	10.0
CEU3E2X7R1H472M080AE	4,700	0.420	0.1259	10.0
CEU3E2X7R1H682K080AE	6,800	0.420	0.0792	10.0
CEU3E2X7R1H682M080AE	6,800	0.420	0.0792	10.0
CEU3E2X7R1H103K080AE	10,000	0.420	0.0635	10.0
CEU3E2X7R1H103M080AE	10,000	0.420	0.0635	10.0
CEU3E2X7R1H153K080AE	15,000	0.420	0.0490	10.0
CEU3E2X7R1H153M080AE	15,000	0.420	0.0490	10.0
CEU3E2X7R1H223K080AE	22,000	0.420	0.0427	10.0
CEU3E2X7R1H223M080AE	22,000	0.420	0.0427	10.0
CEU3E2X7R1H333K080AE	33,000	0.420	0.0547	10.0
CEU3E2X7R1H333M080AE	33,000	0.420	0.0547	10.0
CEU3E2X7R1H473K080AE	47,000	0.420	0.0865	10.0
CEU3E2X7R1H473M080AE	47,000	0.420	0.0865	10.0