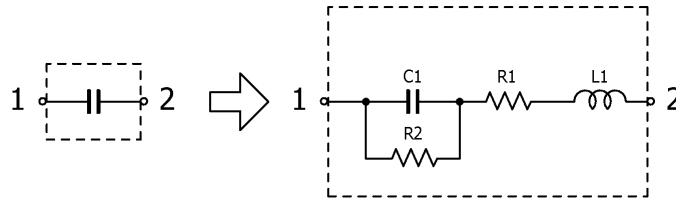


## Multilayer Ceramic Chip Capacitors

Feb. 27, 2026  
Simple Model

Automotive Grade MEGACAP Type / CKG45N series

### Circuit Diagram



### Circuit Parameters

Part No.	C1[pF]	L1[nH]	R1[ohm]	R2[Gohm]
CKG45NC0G2E144K500JJ	140,000	2.050	0.0257	3.57
CKG45NC0G2W943J500JJ	94,000	2.050	0.0240	5.32
CKG45NC0G2J663J500JJ	66,000	2.050	0.0239	7.58