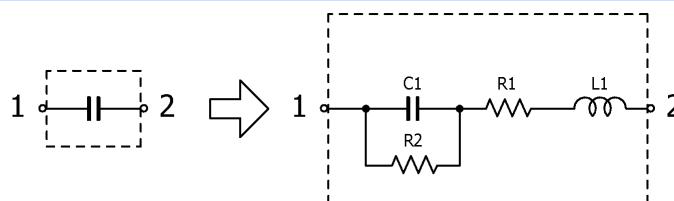


## Multilayer Ceramic Chip Capacitors

Feb. 27, 2026  
Simple Model

Commercial Grade MEGACAP Type / CKG45N series

### Circuit Diagram



### Circuit Parameters

| Part No.             | C1[pF]  | L1[nH] | R1[ohm] | R2[Gohm] |
|----------------------|---------|--------|---------|----------|
| CKG45NC0G2E144K500JH | 140,000 | 2.050  | 0.0230  | 3.57     |
| CKG45NC0G2W943J500JH | 94,000  | 2.050  | 0.0184  | 5.32     |
| CKG45NC0G2J663J500JH | 66,000  | 2.050  | 0.0235  | 7.58     |