

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Commercial Grade for Power Circuits / PLEA85D series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
PLEA85DCAR47M-1PT00	0.47	770	1.115	0.1000
PLEA85DCA1R0M-1PT00	1.0	1,800	1.000	0.2500
PLEA85DCA2R2M-1PT00	2.2	3,500	0.961	0.5000
PLEA85DCA3R3M-1PT00	3.3	4,500	1.043	1.0000