

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Commercial Grade for Power Circuits / VLCF4024-2 series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
VLCF4024T-1R2N2R4-2	1.2	2,800	0.677	0.0270
VLCF4024T-1R6N2R1-2	1.6	3,300	0.918	0.0350
VLCF4024T-2R2N1R7-2	2.2	4,400	1.671	0.0390
VLCF4024T-3R3N1R6-2	3.3	7,300	0.978	0.0610
VLCF4024T-4R7N1R4-2	4.7	8,000	2.099	0.0750
VLCF4024T-6R8N1R1-2	6.8	11,000	1.773	0.1010
VLCF4024T-100MR90-2	10	15,000	1.790	0.1190
VLCF4024T-150MR80-2	15	19,000	2.003	0.1720
VLCF4024T-220MR65-2	22	32,000	1.793	0.2800
VLCF4024T-330MR55-2	33	44,000	2.135	0.3800
VLCF4024T-470MR44-2	47	62,000	2.331	0.5600
VLCF4024T-101MR30-2	100	97,000	2.469	1.0500