

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / VLCF4028-2 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
VLCF4028T-1R2N2R7-2	1.2	3,300	0.503	0.0270
VLCF4028T-1R6N2R3-2	1.6	4,300	0.769	0.0320
VLCF4028T-2R2N1R9-2	2.2	2,500	3.188	0.0370
VLCF4028T-2R7N1R8-2	2.7	3,600	2.295	0.0430
VLCF4028T-4R7N1R5-2	4.7	8,600	2.566	0.0540
VLCF4028T-6R8N1R3-2	6.8	8,900	1.200	0.0900
VLCF4028T-100M1R0-2	10	15,000	2.030	0.1200
VLCF4028T-150MR88-2	15	20,000	1.708	0.1500
VLCF4028T-220MR72-2	22	24,000	2.500	0.2100
VLCF4028T-330MR61-2	33	31,000	2.539	0.3000
VLCF4028T-470MR48-2	47	33,000	2.534	0.4200
VLCF4028T-101MR33-2	100	80,000	3.026	0.8700
VLCF4028T-471MR14-2	470	470,000	2.764	3.9800