

## Inductors

Jan. 22, 2019  
Simple Model

Commercial Grade for Power Circuits / VLCF4020 series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
VLCF4020T-1R8N1R9	1.8	1,900	1.158	0.0460
VLCF4020T-2R2N1R7	2.2	3,500	1.004	0.0540
VLCF4020T-3R3N1R5	3.3	4,100	1.424	0.0710
VLCF4020T-4R7N1R2	4.7	6,200	1.225	0.0890
VLCF4020T-6R8N1R0	6.8	9,000	1.543	0.1190
VLCF4020T-100MR85	10	11,000	1.424	0.1680
VLCF4020T-150MR68	15	14,000	1.602	0.2750
VLCF4020T-220MR56	22	17,000	2.226	0.3910
VLCF4020T-270MR48	27	22,000	1.707	0.4510
VLCF4020T-330MR47	33	28,000	1.705	0.5710
VLCF4020T-470MR39	47	35,000	1.526	0.8490
VLCF4020T-101MR26	100	75,000	6.500	1.3080