

## Inductors

Jan. 22, 2019  
Simple Model

Automotive Grade for Power Circuits / LTF3020-D series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
LTF3020T-1R2N-D	1.2	1,800	0.264	0.0440
LTF3020T-2R2N-D	2.2	4,200	0.334	0.0640
LTF3020T-3R3N-D	3.3	4,700	0.543	0.0910
LTF3020T-4R7N-D	4.7	6,100	0.602	0.1100
LTF3020T-6R8N-D	6.8	8,500	0.620	0.1900
LTF3020T-100M-D	10	10,000	0.993	0.2200
LTF3020T-150M-D	15	15,000	0.894	0.3300
LTF3020T-220M-D	22	19,000	1.061	0.5000
LTF3020T-330M-D	33	28,000	0.903	0.6400
LTF3020T-560M-D	56	38,000	1.226	1.0500