

Inductors

Jan. 22, 2019
Simple Model

Automotive Grade for Power Circuits / LTF5022-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
LTF5022T-1R2N3R4-D	1.2	2,200	0.563	0.0250
LTF5022T-1R8N3R1-D	1.8	3,300	0.505	0.0300
LTF5022T-2R2N2R8-D	2.2	3,500	0.825	0.0360
LTF5022T-3R3N2R5-D	3.3	5,600	0.754	0.0410
LTF5022T-4R7N2R0-D	4.7	6,600	0.975	0.0620
LTF5022T-6R8N1R7-D	6.8	8,300	1.468	0.0910
LTF5022T-100M1R3-D	10	11,000	1.656	0.1300
LTF5022T-220MR95-D	22	24,000	1.737	0.2800
LTF5022T-330MR77-D	33	29,000	2.904	0.4100
LTF5022T-470MR66-D	47	43,000	3.816	0.5800
LTF5022T-101MR45-D	100	80,000	3.134	1.0700