

## Inductors

Jan. 22, 2019  
Simple Model

Automotive Grade for Decoupling Circuits / NLCV25-EFRD series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
NLCV25T-R10M-EFRD	0.1	370	0.248	0.0400
NLCV25T-R15M-EFRD	0.15	520	0.193	0.0440
NLCV25T-R22M-EFRD	0.22	790	0.218	0.0500
NLCV25T-R33M-EFRD	0.33	1,300	0.307	0.0650
NLCV25T-R47M-EFRD	0.47	1,600	0.604	0.0800
NLCV25T-R68M-EFRD	0.68	2,300	0.738	0.0900
NLCV25T-1R0M-EFRD	1	2,900	0.962	0.1400
NLCV25T-1R5M-EFRD	1.5	4,700	0.867	0.1800
NLCV25T-2R2M-EFRD	2.2	5,900	0.952	0.2700
NLCV25T-3R3M-EFRD	3.3	8,000	0.903	0.4400
NLCV25T-4R7M-EFRD	4.7	8,600	0.897	0.5700
NLCV25T-6R8M-EFRD	6.8	12,000	0.904	0.9200
NLCV25T-100K-EFRD	10	14,000	0.996	1.1000