

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Decoupling Circuits / NLCV32-EFRD series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
NLCV32T-R10M-EFRD	0.10	360	0.517	0.0200
NLCV32T-R15M-EFRD	0.15	560	0.251	0.0240
NLCV32T-R22M-EFRD	0.22	820	0.501	0.0270
NLCV32T-R33M-EFRD	0.33	1,200	0.263	0.0350
NLCV32T-R47M-EFRD	0.47	1,600	0.499	0.0380
NLCV32T-R68M-EFRD	0.68	1,900	0.881	0.0450
NLCV32T-1R0M-EFRD	1.0	2,800	1.303	0.0550
NLCV32T-1R5M-EFRD	1.5	2,800	1.893	0.0950
NLCV32T-2R2M-EFRD	2.2	5,400	1.347	0.1150
NLCV32T-3R3M-EFRD	3.3	5,900	1.708	0.1600
NLCV32T-4R7M-EFRD	4.7	8,700	1.538	0.2000
NLCV32T-6R8M-EFRD	6.8	10,000	1.783	0.2900
NLCV32T-100K-EFRD	10	13,000	1.852	0.4200
NLCV32T-100J-EFRD	10	13,000	1.852	0.4200