

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Decoupling Circuits / NLCV32-EF series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
NLCV32T-1R0M-EF	1.0	2,600	0.498	0.0600
NLCV32T-1R5M-EF	1.5	3,200	1.171	0.1100
NLCV32T-2R2M-EF	2.2	3,600	1.448	0.1300
NLCV32T-3R3M-EF	3.3	4,900	1.550	0.1600
NLCV32T-4R7M-EF	4.7	7,900	1.191	0.2000
NLCV32T-6R8M-EF	6.8	9,400	1.733	0.2700
NLCV32T-100K-EF	10	13,000	1.417	0.3600
NLCV32T-150K-EF	15	16,000	1.451	0.5600
NLCV32T-220K-EF	22	22,000	1.422	0.7700
NLCV32T-330K-EF	33	29,000	1.419	1.1000
NLCV32T-470K-EF	47	35,000	1.509	1.6400
NLCV32T-680K-EF	68	44,000	1.377	2.8000
NLCV32T-101K-EF	100	56,000	1.544	3.7000
NLCV32T-151K-EF	150	63,000	2.018	6.1000
NLCV32T-221K-EF	220	90,000	1.763	8.4000
NLCV32T-331K-EF	330	130,000	1.774	12.3000