

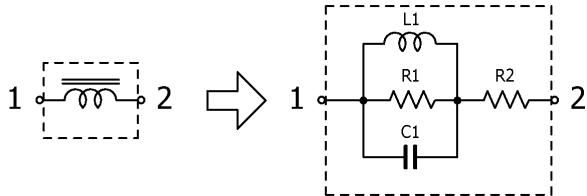
TDK Equivalent Circuit Model Library



Inductors / NLV32 (1/2)

Mar. 29, 2012
Model Type: Simple Model

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
NLV32T-010J-PF	0.01	34000	0.298	0.0783
NLV32T-012J-PF	0.012	25000	0.279	0.1072
NLV32T-015J-PF	0.015	31000	0.291	0.0937
NLV32T-018J-PF	0.018	30000	0.252	0.1248
NLV32T-022J-PF	0.022	30000	0.285	0.1281
NLV32T-027J-PF	0.027	27000	0.257	0.1540
NLV32T-033J-PF	0.033	32000	0.277	0.1521
NLV32T-039J-PF	0.039	33000	0.282	0.1390
NLV32T-047J-PF	0.047	28000	0.281	0.1701
NLV32T-056J-PF	0.056	38000	0.259	0.1678
NLV32T-068J-PF	0.068	37000	0.256	0.2578
NLV32T-082J-PF	0.082	34000	0.256	0.2610
NLV32T-R10J-PF	0.1	33000	0.252	0.3249
NLV32T-R12J-PF	0.12	2000	0.333	0.1344
NLV32T-R15J-PF	0.15	2500	0.320	0.1648
NLV32T-R18J-PF	0.18	3200	0.321	0.1655
NLV32T-R22J-PF	0.22	3700	0.288	0.1643
NLV32T-R27J-PF	0.27	5600	0.309	0.2483
NLV32T-R33J-PF	0.33	6500	0.277	0.1534
NLV32T-R39J-PF	0.39	7200	0.282	0.1396
NLV32T-R47J-PF	0.47	9600	0.309	0.1717
NLV32T-R56J-PF	0.56	13000	0.341	0.1680
NLV32T-R68J-PF	0.68	14000	0.587	0.2591
NLV32T-R82J-PF	0.82	18000	0.585	0.2614
NLV32T-1R0J-PF	1	4200	0.191	0.3578
NLV32T-1R2J-PF	1.2	4700	0.210	0.4025
NLV32T-1R5J-PF	1.5	5900	0.320	0.4437
NLV32T-1R8J-PF	1.8	6400	0.557	0.4852
NLV32T-2R2J-PF	2.2	7800	0.722	0.5269
NLV32T-2R7J-PF	2.7	8200	1.348	0.6051
NLV32T-3R3J-PF	3.3	10000	1.595	0.6561
NLV32T-3R9J-PF	3.9	12000	1.779	0.7305
NLV32T-4R7J-PF	4.7	13000	1.476	0.8200
NLV32T-5R6J-PF	5.6	16000	1.633	0.8975
NLV32T-6R8J-PF	6.8	21000	1.474	0.9840
NLV32T-8R2J-PF	8.2	24000	1.341	1.1053
NLV32T-100J-PF	10	29000	2.095	1.7712

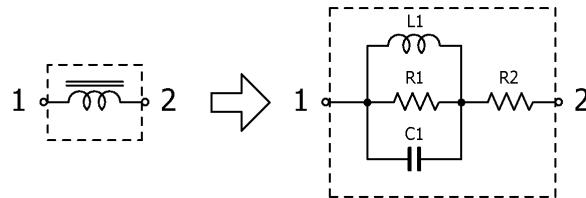
TDK Equivalent Circuit Model Library



Inductors / NLV32 (2/2)

Mar. 29, 2012
Model Type: Simple Model

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
NLV32T-120J-PF	12	27000	1.746	1.9787
NLV32T-150J-PF	15	41000	1.841	2.2194
NLV32T-180J-PF	18	45000	1.844	2.4877
NLV32T-220J-PF	22	77000	1.989	2.8202
NLV32T-270J-PF	27	60000	1.777	3.8976
NLV32T-330J-PF	33	80000	1.594	4.3845
NLV32T-390J-PF	39	110000	1.622	4.8552
NLV32T-470J-PF	47	80000	1.476	5.5188
NLV32T-560J-PF	56	100000	1.790	6.0946
NLV32T-680J-PF	68	110000	1.474	6.9775
NLV32T-820J-PF	82	150000	1.470	8.5296
NLV32T-101J-PF	100	85000	1.321	7.8959
NLV32T-121J-PF	120	83000	1.324	9.2724
NLV32T-151J-PF	150	87000	1.396	12.1190
NLV32T-181J-PF	180	100000	1.399	13.6667
NLV32T-221J-PF	220	100000	1.508	16.8967
NLV32T-271J-PF	270	110000	1.620	12.6430
NLV32T-331J-PF	330	140000	1.454	14.5237
NLV32T-391J-PF	390	110000	1.621	16.2853
NLV32T-471J-PF	470	110000	1.475	21.0427