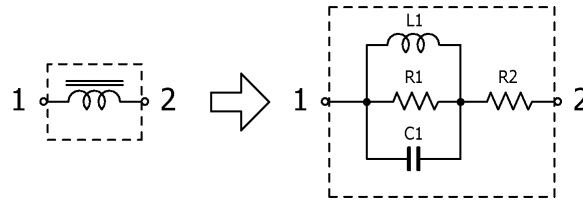


Inductors

Jan. 22, 2019
Simple Model

Commercial Grade for Decoupling Circuits / NLC453232 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
NLC453232T-1R0K-PF	1	1,600	0.254	0.0959
NLC453232T-1R2K-PF	1.2	1,900	0.235	0.1039
NLC453232T-1R5K-PF	1.5	2,300	0.288	0.1173
NLC453232T-1R8K-PF	1.8	2,600	0.378	0.1275
NLC453232T-2R2K-PF	2.2	3,500	0.485	0.1370
NLC453232T-2R7K-PF	2.7	3,800	1.008	0.1602
NLC453232T-3R3K-PF	3.3	4,500	1.189	0.1710
NLC453232T-3R9K-PF	3.9	4,900	1.826	0.1945
NLC453232T-4R7K-PF	4.7	5,500	2.167	0.2115
NLC453232T-5R6K-PF	5.6	6,600	1.804	0.2306
NLC453232T-6R8K-PF	6.8	7,100	1.867	0.2542
NLC453232T-8R2K-PF	8.2	8,400	2.231	0.2834
NLC453232T-100K-PF	10	11,000	1.824	0.3323
NLC453232T-120K-PF	12	12,000	1.992	0.3672
NLC453232T-150K-PF	15	14,000	2.433	0.4238
NLC453232T-180K-PF	18	15,000	2.392	0.5848
NLC453232T-220K-PF	22	20,000	1.955	0.6371
NLC453232T-270K-PF	27	21,000	2.187	0.8750
NLC453232T-330K-PF	33	26,000	2.027	0.9656
NLC453232T-390K-PF	39	26,000	2.092	1.1088
NLC453232T-470K-PF	47	34,000	1.982	1.4536
NLC453232T-560K-PF	56	37,000	1.878	1.6788
NLC453232T-680K-PF	68	45,000	2.241	1.8421
NLC453232T-820K-PF	82	49,000	1.770	2.6189
NLC453232T-101K-PF	100	59,000	1.888	3.0123
NLC453232T-121K-PF	120	70,000	1.742	3.3534
NLC453232T-151K-PF	150	81,000	2.022	5.0371
NLC453232T-181K-PF	180	92,000	2.162	5.6890
NLC453232T-221K-PF	220	110,000	1.985	6.5402
NLC453232T-271K-PF	270	130,000	2.088	8.2098
NLC453232T-331K-PF	330	180,000	2.199	11.2526