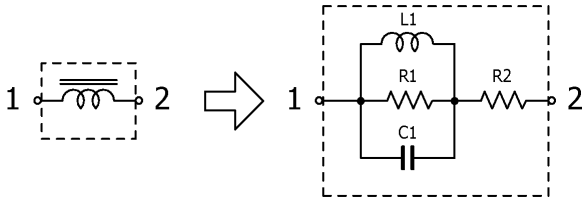
TDK Equivalent Circuit Model Library

Inductors

Sep. 16, 2019
Simple Model

Commercial Grade for Decoupling Circuits / MLZ1608 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
MLZ1608A1R5WT000	1.5	1,300	0.778	0.2100
MLZ1608N1R5LT000	1.5	710	0.651	0.1400
MLZ1608M3R3WT000	3.3	2,200	0.873	0.3300
MLZ1608N3R3LT000	3.3	1,400	0.751	0.2700
MLZ1608M6R8WT000	6.8	4,900	0.908	0.7400
MLZ1608N6R8LT000	6.8	3,100	0.984	0.5000
MLZ1608M150WT000	15	14,000	1.231	1.5000
MLZ1608N150LT000	15	7,700	1.328	1.0200
MLZ1608DR10DT000	0.1	450	0.719	0.1400
MLZ1608DR22DT000	0.22	980	0.705	0.2700
MLZ1608DR47DT000	0.47	2,500	0.799	0.4200
MLZ1608A1R0WT000	1	750	0.787	0.1500
MLZ1608N1R0LT000	1	450	0.557	0.1100
MLZ1608A2R2WT000	2.2	1,800	1.043	0.2500
MLZ1608N2R2LT000	2.2	980	0.643	0.1800
MLZ1608M4R7WT000	4.7	3,100	1.178	0.5000
MLZ1608N4R7LT000	4.7	2,000	0.814	0.3200
MLZ1608M100WT000	10	7,700	1.439	1.0500
MLZ1608N100LT000	10	4,100	1.190	0.6000
MLZ1608M220WT000	22	33,000	1.912	2.4000
MLZ1608N220LT000	22	10,000	0.936	1.6500