

Inductors

Jan. 22, 2019
Simple Model

Commercial Grade for High Frequency Circuits / MLK0603 series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
MLK0603L1N0ST000	0.001	2,700	0.087	0.0900
MLK0603L1N1ST000	0.0011	3,000	0.079	0.0950
MLK0603L1N2ST000	0.0012	3,100	0.081	0.1100
MLK0603L1N3ST000	0.0013	3,300	0.078	0.1130
MLK0603L1N5ST000	0.0015	3,800	0.076	0.1200
MLK0603L1N6ST000	0.0016	3,700	0.077	0.1290
MLK0603L1N8ST000	0.0018	4,200	0.074	0.1400
MLK0603L2N0ST000	0.002	4,400	0.079	0.1420
MLK0603L2N2ST000	0.0022	5,100	0.073	0.1500
MLK0603L2N4ST000	0.0024	4,500	0.080	0.1690
MLK0603L2N7ST000	0.0027	5,300	0.079	0.1800
MLK0603L3N0ST000	0.003	5,700	0.074	0.1990
MLK0603L3N3ST000	0.0033	6,600	0.070	0.2200
MLK0603L3N6ST000	0.0036	6,200	0.071	0.2140
MLK0603L3N9ST000	0.0039	7,000	0.068	0.2500
MLK0603L4N3ST000	0.0043	7,600	0.066	0.2700
MLK0603L4N7ST000	0.0047	8,900	0.060	0.2800
MLK0603L5N1ST000	0.0051	8,600	0.063	0.2790
MLK0603L5N6ST000	0.0056	8,600	0.063	0.3000
MLK0603L6N2ST000	0.0062	9,400	0.059	0.3310
MLK0603L6N8JT000	0.0068	12,000	0.057	0.3400
MLK0603L7N5JT000	0.0075	11,000	0.056	0.3570
MLK0603L8N2JT000	0.0082	13,000	0.049	0.4100
MLK0603L9N1JT000	0.0091	13,000	0.050	0.4140
MLK0603L10NJT000	0.01	14,000	0.045	0.4800
MLK0603L12NJT000	0.012	15,000	0.044	0.5400
MLK0603L15NJT000	0.015	18,000	0.039	0.6600
MLK0603L18NJT000	0.018	17,000	0.042	0.8500
MLK0603L22NJT000	0.022	18,000	0.041	1.0200
MLK0603L27NJT000	0.027	14,000	0.044	1.0900
MLK0603L33NJT000	0.033	17,000	0.040	1.2100