



Specifications for 0402 Inductors Used in Super SMT Inductor Kits

Inductance	Model	Tolerance	Operating Temp. Range	Brand	Manufacturer Datasheet
0.6nH	MLG1005S0N6CT	±0.2nH	-55 °C ~ 125 °C	TDK	Datasheet
0.7nH	MLG1005S0N7CT	±0.2nH	-55 °C ~ 125 °C	TDK	Datasheet
0.8nH	MLG1005S0N8CT	±0.2nH	-55 °C ~ 125 °C	TDK	Datasheet
0.9nH	MLG1005S0N9CT	±0.2nH	-55 °C ~ 125 °C	TDK	Datasheet
1.0nH	LQP15MN1N0B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
1.1nH	LQP15MN1N1B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
1.2nH	LQP15MN1N2B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
1.3nH	LQP15MN1N3B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
1.5nH	LQP15MN1N5B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
1.6nH	LQP15MN1N6B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
1.8nH	LQP15MN1N8B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
2.0nH	LQP15MN2N0B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
2.2nH	LQP15MN2N2B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
2.4nH	LQP15MN2N4B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
2.7nH	LQP15MN2N7B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
3.0nH	LQP15MN3N0B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
3.3nH	LQP15MN3N3B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
3.6nH	LQP15MN3N6B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
3.9nH	LQP15MN3N9B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
4.1nH	LQW15AN4N1B00D	±0.1nH	-55 °C ~ 125 °C	Murata	Datasheet
4.3nH	LQW15AN4N3C00D	±0.2nH	-55 °C ~ 125 °C	Murata	Datasheet
4.7nH	LQW15AN4N7B00D	±0.1nH	-55 °C ~ 125 °C	Murata	Datasheet
5.1nH	LQW15AN5N1B00D	±0.1nH	-55 °C ~ 125 °C	Murata	Datasheet
5.6nH	LQP15MN5N6B02D	±0.1nH	-40 °C ~ 85 °C	Murata	Datasheet
5.8nH	LQW15AN5N8B00D	±0.1nH	-55 °C ~ 125 °C	Murata	Datasheet
6.2nH	WL02JT6N2	±5%	-40 °C ~ 125 °C	Viking	Datasheet
6.8nH	LQW15AN6N8G00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
7.5nH	LQW15AN7N5G00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
8.2nH	LQW15AN8N2G00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
8.7nH	LQW15AN8N7G00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
9.1nH	LQW15AN9N1J00D	±5%	-55 °C ~ 125 °C	Murata	Datasheet
9.5nH	LQW15AN9N5G00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
10nH	LQW15AN10NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
11nH	LQW15AN11NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
12nH	LQW15AN12NH00D	±3%	-55 °C ~ 125 °C	Murata	Datasheet



Inductance	Model	Tolerance	Operating Temp. Range	Brand	Manufacturer Datasheet
13nH	LQW15AN13NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
15nH	LQW15AN15NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
16nH	WL02GT16N	±2%	-40 °C ~ 125 °C	Viking	Datasheet
18nH	LQW15AN18NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
19nH	WL02GT19N	±2%	-40 °C ~ 125 °C	Viking	Datasheet
20nH	LQW15AN20NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
22nH	LQW15AN22NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
23nH	LQW15AN23NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
24nH	LQW15AN24NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
27nH	LQW15AN27NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
30nH	LQW15AN30NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
33nH	LQW15AN33NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
36nH	WL02GT36N	±2%	-40 °C ~ 125 °C	Viking	Datasheet
39nH	LQW15AN39NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
40nH	WL02GT40N	±2%	-40 °C ~ 125 °C	Viking	Datasheet
43nH	WL02GT43N	±2%	-40 °C ~ 125 °C	Viking	Datasheet
47nH	LQW15AN47NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
51nH	WL02GT51N	±2%	-40 °C ~ 125 °C	Viking	Datasheet
56nH	LQG15HS56NJ02D	±5%	-55 °C ~ 125 °C	Murata	Datasheet
68nH	LQW15AN68NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
75nH	LQW15AN75NG00D	±2%	-55 °C ~ 125 °C	Murata	Datasheet
82nH	HK100582NJ-T	±5%	-55 °C ~ 125 °C	Taiyo	Datasheet
100nH	HK1005R10J-T	±5%	-55 °C ~ 125 °C	Taiyo	Datasheet
120nH	MLG1005SR12JT	±5%	-55 °C ~ 125 °C	TDK	Datasheet
150nH	MLG1005SR15JT	±5%	-55 °C ~ 125 °C	TDK	Datasheet
180nH	MLG1005SR18JT	±5%	-55 °C ~ 125 °C	TDK	Datasheet
220nH	MLG1005SR22JT	±5%	-55 °C ~ 125 °C	TDK	Datasheet
270nH	MLG1005SR27JT	±5%	-55 °C ~ 125 °C	TDK	Datasheet
330nH	MLG1005SR33JT	±5%	-55 °C ~ 125 °C	TDK	Datasheet
390nH	MLG1005SR39JT	±5%	-55 °C ~ 125 °C	TDK	Datasheet
470nH	LK1005R47K-T	±10%	-40 °C ~ 85 °C	Taiyo	Datasheet
560nH	LK1005R56K-T	±10%	-40 °C ~ 85 °C	Taiyo	Datasheet
680nH	LK1005R68K-T	±10%	-40 °C ~ 85 °C	Taiyo	Datasheet
820nH	LK1005R82K-T	±10%	-40 °C ~ 85 °C	Taiyo	Datasheet
1.0uH	LK10051R0K-T	±10%	-40 °C ~ 85 °C	Taiyo	Datasheet
1.2uH	LK10051R2K-T	±10%	-40 °C ~ 85 °C	Taiyo	Datasheet



Inductance	Model	Tolerance	Operating Temp. Range	Brand	Manufacturer Datasheet
1.5uH	LK10051R5K-T	±10%	−40 °C ~ 85 °C	Taiyo	Datasheet
1.8uH	LK10051R8K-T	±10%	−40 °C ~ 85 °C	Taiyo	Datasheet
2.2uH	LK10052R2K-T	±10%	−40 °C ~ 85 °C	Taiyo	Datasheet