

STEVAL-LNBH02**Bill of Material**

Index	Quantity	Reference	Manufacturer	Part Number	descr	Package
1	1	R1			16.2k Ω	0805
2	1	R2			4.7k Ω	1206
3	1	C1	TDK Corporation	C3216X5R1E106K	10 μ F 25V	1210
4	1	C2, C2C			N.C.	
5	2	C2A, C2B	TDK Corporation	C3216X5R1E106K	10 μ F 25V	1210
6	1	C3	Murata	GRM31MF51H225ZA01L	2.2 μ F 50V	1206
7	3	C4, C5, C6	TDK Corporation	C2012X7R1H224KT	220nF 50V	0805
8	1	L1	Coilcraft	LPS6235-682MLB	6.8 μ H	SMD
9	1	D1	STMicroelectronics	STPS130A	STPS130A	SMA
10	1	D2	Vishay	US1A-E3	S1A	SMA
11	1	D3	STMicroelectronics	BAT54J	BAT54J	SOD-323
12	1	U1	STMicroelectronics	LNBH25S	LNBH25S	QFN4x4 24L
13	1	DL1			Diodo Led	0603
14	3	CN1, 5V, CN5			Strip 2p M	HDR1X2
15	2	CN3, CN4			Strip 3p M	HDR1X3
16	1	CN2			Strip 4p M	HDR1X3
17	1	TVS			N.C.	