

# STEVAL-LNBH06

## BILL OF MATERIALS

Index	Quantity	Reference	Manufacturer	Manufacturer's ordering code / Orderable Part Number	Value / Generic Part Number	Package
1	1	R1(RSEL)			15k $\Omega$	0603
2	5	R2A,R2B,R3A, R3B, R6			4.7k $\Omega$	0805
3	2	R4A, R4B			15 $\Omega$	1206
4	4	R5A, R5B, R7A, R7B			10k $\Omega$	0805
5	1	C1	TDK	C3216X5R1E106K	10 $\mu$ F 25V	1206
6	2	C2A, C2B	Murata	GRM32ER61E226KE15L	22 $\mu$ F 25V	1210
7	2	C3A, C3B	Murata	GRM31MF51H225ZA01L	2.2 $\mu$ F 50V	1206
8	4	C4, C5A, C5B, C7	TDK	C2012X7R1H224KT	220nF 50V	0805
9	2	C6A, C6B			10nF 50V	0805
10	2	L1A, L1B	Coilcraft	LPS6235-682MLB	6,8 $\mu$ H	SMD
11	2	L2A,L2B	Coilcraft	MSS1278-224	220 $\mu$ H	SMD
12	2	D1A, D1B	STMicroelectronics		STPS130A	SMA
13	2	D2A, D2B	Vishay	US1A-E3	S1A	SMA
14	2	D3A,D3B	STMicroelectronics		BAT54J	SOD-323
15	1	U1	STMicroelectronics		LNBH26S	QFN4x4 24L
16	2	TR1A, TR1B	STMicroelectronics		2STR2160	SOT-23
18	4	CN1,CN2, CN7, CN8			Strip 2p M	HDR1X2
19	1	CN3			Strip 5p M	HDR1X5
20	2	CN4, CN6			Strip 3p M	HDR1X3
21	1	CN5			Strip 4p M	HDR1X4
22	1	TVS			N.C.	
23	1	DL1			Diodo Led	0603