

STEVAL-LNBH01**BILL OF MATERIAL**

Index	Quantity	Reference	Manufacturer	Part Number	Descr	Package
1	1	R1			16.2k Ω	0805
2	1	C1	TDK corporation	C3216X5R1E106K	10 μ F 25V	1210
3	1	C2, C2C			N.C.	
4	2	C2A, C2B	TDK corporation	C3216X5R1E106K	10 μ F 25V	1210
5	1	C3	Murata	GRM31MF51H225ZA01L	2.2 μ F 50V	1206
6	3	C4, C5, C6	TDK corporation	C2012X7R1H224KT	220nF 50V	0805
7	1	L1	Coilcraft	LPS6235-682MLB	6.8 μ H	SMD
8	1	D1	STMicroelectronics	STPS130A	STPS130A	SMA
9	1	D2	Vishay	US1A-E3	S1A	SMA
10	1	D3	STMicroelectronics	BAT54J	BAT54J	SOD-323
11	1	U1	STMicroelectronics	LNBH25LS	LNBH25LS	QFN4x4 24L
13	3	CN1, 5V, CN5		Strip 2p M	Strip 2p M	HDR1X2
14	3	CN2, CN3, CN4		Strip 3p M	Strip 3p M	HDR1X3
16	1	TVS		N.C.	N.C.	