

Document reference:	PCB reference: <b>STEVAL-CBL007V1</b>
Company: <b>STMicroelectronics</b>	

Index	Quantity	Reference	Value / Generic Part Number	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number	Supplier	Supplier's ordering code
1	1	R2	15kΩ	1206				
2	1	R5	2.2kΩ	1206				
3	1	R7	22Ω	1206				
4	1	R8	150Ω	1206				
5	1	R9	1.5kΩ	1206				
6	3	C8, C10, C11	0.22μF	1206				
7	1	C2	100nF-50V	1206				
8	1	C15	47nF	1206				
9	1	C14	1nF	1206				
10	2	C4, C6	0.47μF	1206				
11	1	C1	100μf 35v ESR=150mΩ±350mΩ	El.Al. Radial				
12	1	C3	220μf 35v ESR=150mΩ±350mΩ	El.Al. Radial				
13	1	L1	22μH	Radial	Panasonic	ELC08D220E	RS-COMPONENT	233-5140
14	1	D1	STPS130A	SMA	STMicroelectronics			
15	1	D2	BAT-43	DO-35	STMicroelectronics			
16	1	D3	1N4007	DIODE-0.4				
17	1	IC1	LNBH23L	QFN32	STMicroelectronics			
18	1	TR1	BC817	SOT23-3L				
20	1	D8	1N4148	SMD				
21	2	CN3, CN4	Strip 4p M	HDR1X4				
22	2	CN2, CN5	Strip 3p M	HDR1X3				
23	3	JP1, 3.3V, CN1	Strip 2p M	HDR1X2				