

Bill of Material for STEVAL-CBL004V1

Document reference:	PCB reference: STEVAL-CBL004V1
Company: STMicroelectronics	

Index	Quantity	Reference	Value / Generic Part Number	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number	Supplier	Supplier's ordering code
1	1	R1	100Ω	1206				
2	2	RSEL A, RSELB	11KΩ	1206				
3	2	R3A, R3B	10KΩ	1206				
4	2	R4A, R4B	15Ω	1206				
5	2	C12A, C12B	10nF	1206				
6	2	C2, C7	0.1μF	1206				
7	4	C8, C10A, C10B, C11	0.22μF	1206				
8	4	C4A, C4B, C6A, C6B	0.47μF	1206				
9	2	C9A, C9B	10μf 35v	El.Al. Radial				
10	5	C1, C3A, C3B, C5A, C5B	100μf 35v ESR=150mΩ+350mΩ	El.Al. Radial				
11	2	L1A, L1B	22μH	Radial	Panasonic	ELC08D220E	RS-COMPONENT	233-5140
12	2	L3A, L3B	220μH	Radial	Panasonic	ELC08D221E	RS-COMPONENT	233-5235
13	2	L2A, L2B	Ferrite Bead	AXIAL-0.4	Panasonic	EXCEL A35	RS-COMPONENT	226-8185
14	2	D1A, D2B	STPS2L30A	SMB	STMicroelectronics			
15	4	D2A, D2B, D4A, DAB	BAT-43	DO-35	STMicroelectronics			
16	2	D3A, D3B	1N5819	DIODE-0.4	STMicroelectronics			
17	2	TVSA, TVSB	LNBTVS4-220	SMB	STMicroelectronics			
18	1	LNBH24	LNBH24	PWSSO36	STMicroelectronics			
19	1	CN1	Strip 2p M	HDR1X2				
20	1	CN3, CN4	Strip 8p M	HDR1X8				
21	1	CN2	Strip 4p M	HDR1X4				