

Document reference:	PCB reference: STEVAL-CBL016V1
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	16.2kΩ	0603				
2	1	R2	12kΩ	0603				
3	1	R3	1kΩ	0603				
4	1	R4	N.C.	0603				
5	1	R5	0Ω	0603				
6	3	C1, C2A, C3	10μF 25V	1210	TDK	C3216X5R1E106K		
7	3	C4, C5, C6	220nF 50V	0805	TDK	C2012X7R1H224KT	RS Components	741-4627
8	1	C7	3.3μF	0603				
9	1	L1	6.8μH	SMD	Coilcraft	LPS6235-682MLB		
10	1	D1	STPS130A	SMA	STMicroelectronics			
11	1	D2	S1A	SMA	Vishay	US1A-E3	RS Components	633-0818
12	1	D3	BAT54J	SOD-323	STMicroelectronics			
13	1	U1	LNBH29E	QFN4x4 16L	STMicroelectronics			
14	1	FB1	0Ω	0603				
15	3	CN1, CN3, CN6	Strip 2p M	HDR1X2				
16	2	CN4, CN5	Strip 3p M	HDR1X3				
18	1	TVS	N.C.					
19	1	C2	N.C.					