

Document reference:	PCB reference: STEVAL-CBL015V1
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	3	C1, C2A, C3	10μF 25V	1210	TDK	C3216X5R1E106K		
3	3	C4, C5, C6	220nF 50V	0805	TDK	C2012X7R1H224KT	RS Components	741-4627
4	1	L1	6.8μH	SMD	Coilcraft	LPS6235-682MLB		
5	1	D1	STPS130A	SMA	STMicroelectronics			
6	1	D2	S1A	SMA	Vishay	US1A-E3	RS Components	633-0818
7	1	D3	BAT54J	SOD-323	STMicroelectronics			
8	1	U1	LNBH29	QFN4x4 16L	STMicroelectronics			
9	1	FB1	0Ω	0603				
10	3	CN1, CN4, CN6	Strip 2p M	HDR1X2				
11	2	CN2, CN3	Strip 3p M	HDR1X3				
12	1	CN5	Strip 4p M	HDR1X4				
13	1	TVS	N.C.					
14	1	C2	N.C.					