

Document reference:	PCB reference: <b>STEVAL-CBL013V1</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	R1	16.2kΩ	0603				
2	1	C1	10μF 25V	1210	TDK	C3216X5R1E106K		
3	1	C2	100μF 35V	EL. Al	Panasonic	EEEFK1V101XP	RS Components	708-3465
4	1	C3	2.2μF 50V	1206	Murata	GRM31MF51H225ZA01L	RS Components	749-2162
5	3	C4, C5, C6	220nF 50V	0805	TDK	C2012X7R1H224KT	RS Components	741-4627
6	1	L1	10μH	SMD	Coilcraft	LPS6235-103MLB		
7	1	D1	STPS130A	SMA	STMicroelectronics			
8	1	D2	S1A	SMA	Vishay	US1A-E3	RS Components	633-0818
9	1	D3	BAT54J	SOD-323	STMicroelectronics			
10	1	U1	LNBH25L	QFN4x4 24L	STMicroelectronics			
11	1	FB1	0Ω	0603				
12	3	CN1, CN4, CN6	Strip 2p M	HDR1X2				
13	2	CN2, CN3	Strip 3p M	HDR1X3				
14	1	CN5	Strip 4p M	HDR1X4				
15	1	TVS	N.C.					