

Document reference:	PCB reference: STEVAL-CBL010V1
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	2	R2, R3	4.7kΩ	0805				
3	1	R4	15Ω	1206				
4	1	R5	10kΩ	0603				
5	1	C1	10μF 25V	1210	TDK	C3216X5R1E106K		
6	1	C2	100μF 35V	EL. Al	Panasonic	EEEFK1V101XP	RS Components	708-3465
7	1	C3	2.2μF 50V	1206	Murata	GRM31MF51H225ZA01L	RS Components	749-2162
8	3	C4, C5, C7	220nF 50V	0805	TDK	C2012X7R1H224KT	RS Components	741-4627
9	1	C6	10nF 50V	0805				
10	1	L1	10μH	SMD	Coilcraft	LPS6235-103MLB		
11	1	L2	220μH	SMD	Coilcraft	MSS1278-224		
12	1	D1	STPS130A	SMA	STMicroelectronics			
13	1	D2	S1A	SMA	Vishay	US1A-E3	RS Components	633-0818
14	1	D3	BAT54J	SOD-323	STMicroelectronics			
15	1	U1	LNBH25	QFN4x4 24L	STMicroelectronics			
16	1	TR1	MMBTA92	SOT-23	STMicroelectronics			
18	2	CN1, CN4	Strip 2p M	HDR1X2				
19	1	CN2	Strip 5p M	HDR1X5				
20	1	CN3	Strip 6p M	HDR1X6				
21	1	TVS	N.C.					