

Document reference:	PCB reference: <b>STEVAL-CBL009V1</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	16.2k $\Omega$	1206				
2	1	R2	4.7k $\Omega$	1206				
3	1	C1	10 $\mu$ F 25V	1210				
4	1	C2	100 $\mu$ F 35V	EI.AI. SMD	Panasonic	EEEEFPV101XAP	RS Components	568-515
5	1	C3	2.2 $\mu$ F 50V	1206				
6	4	C4, C5, C6, C5V	220nF 50V	1206				
7	1	L1	10 $\mu$ H	SMD	Coilcraft	LPS6235-103MLB		
8	1	D1	STPS130A	SMA	STMicroelectronics			
9	1	D2	S1A	SMA	Vishay			
10	1	D3	BAT54J	SOD-323	STMicroelectronics			
11	1	IC1	LNBH25	QFN4x4 24L	STMicroelectronics			
12	3	VIN, 5V, LNBOU	Strip 2p M	HDR1X2				
13	1	CN3	Strip 3p M	HDR1X3				
14	1	CN4	Strip 4p M	HDR1X4				
15	1	DL1	Diodo Led	0603				
16	1	TVS	N.C					
17	1	Rs	N.C					
18	3	C2A, C2B, C2C	N.C					