Document reference:	PCB reference:
EVLPOWERSTEP01	**EVLPOWERSTEP01 R1.1**
Company: www.st.com	
STMicroelectronics	

Index	Quantity	Reference	Value / Generic Part Number	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number	Supplier	Supplier's ordering code
1	2	C1,C8	470n/25V	CAPC-0603				
2	4	C2,C3,C4,C5	220n/100V	CAPC-0805				
3	1	C6	47n/100V	CAPC-0805				
4	1	C7	100n/100V	CAPC-0603				
5	1	C9	100n/25V	CAPC-0603				
6	1	C10	3n3/6V3	CAPC-0805				
7	1	C11	22u/6V3	CAPC-1206				
8	1	C12	100n/4V	CAPC-0603				
9	1	C13	100n/6V3	CAPC-0603				
10	1	C14A	220u/100V	CAPE-R16H21-P75				
11	1	C14	220u/100V	CAPES-R18H17				
12	1	C15	10n/6V3	CAPC-0603				
13	1	DL1	LED - AMBER	LEDC-0805				
14	1	DL2	LED - RED	LEDC-0805				
15	1	D1	BAR43S	SOT-23	STMicroelectronics	BAR43SFILM		
16	1	D2	BZX585-B3V3	SOD523				
17	1	D3	BZX585-B3V6	SOD523				
18	5	JP1,JP2,JP4,JP6,JP8	OPEN	JP2SO				
19	5	JP3,JP5,JP7,JP9,JP10	CLOSED	JP2SO				
20	3	J1,J3,J4	MORSV-508-2P	MORSV-508-2P				
21	2	J2,J8	N.M.	STRIP254P-M-2				
22	1	J5	Pol. IDC male header vertical 10 poles (black)	CON-FLAT-5X2-180M				
23	1	J6	N.M.	STRIP254P-M-4				
24	1	J7	Pol. IDC male header vertical 10 poles (gray)	CON-FLAT-5X2-180M				
25	2	R1,R2	39k	RESC-0603				
26	6	R3,R4,R5,R6,R7,R8	0R1/2W	RESC-2512				
27	2	R9,R10	470	RESC-0603				
28	1	R11	10k	RESC-0603				
29	2	R12,R14	100k/0.125W	RESC-0603				
30	1	R13	N.M.	RESC-0603				
31	1	R15	50k/0.125W	TRIMM-100X50X110-64W				
32	7	TP1,TP2,VS,VREG,VDD,VCC, STCK	TP-RING-RED	TPTH-RING-1MM				
33	1	U1	powerSTEP01	MLPQ85L-140x110x100-89-STM	STMicroelectronics	POWERSTEP01		