Document reference:	PCB reference:
	EVAL6235Q
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	C1	220n/16V	CAPC-0603				
2	2	C2,C6	100n/4V	CAPC-0603				
3	2	C3,C5	100n/100V	CAPC-0805				
4	1	C4	100u/63V	CAPES-R10H10				
5	1	C4A	OPTION	CAPE-R10H12-P5				
6	1	C7	10n/100V	CAPC-0805				
7	1	C8	5.6n/6V3	CAPC-0603				
8	1	C9	68n/6V3	CAPC-0603				
9	1	C10	820p/6V3	CAPC-0603				
10	1	C11	10n/6V3	CAPC-0603				
11	1	D1	BAV99	SOT23				
12	1	J1	Screw connector 2 poles	MORSV-508-2P				
13	2	J2,J6	CLOSE12	JP3SO				
14	1	J3	Pol. IDC Male Header vertical 30 poles	CON-FLAT-15X2-180M				
15	1	J4	CLOSE	JP2SO				
16	1	J5	Screw connector 3 poles	MORSV-508-3P				
17	2	J7,J8	Pin strip header 1x5 poles	STRIP254P-M-5				
18	1	R1	NM	RESC-0603				
19	1	R2	10k/1%	RESC-0603				
20	1	R3	23k2/1%	RESC-0603				
21	1	R4	0	RESC-0603				
22	1	R5	100k	RESC-0603				
23	2	R6,R12	4k3	RESC-0603				
24	1	R7	100	RESC-0603				
25	1	R8	1k	RESC-0603				
26	5	R9,R15,R16,R17,R18	10k	RESC-0603				
27	1	R10	47k	RESC-0603				
28	1	R11	100K	TRIMM-100X50X110-64W				
29	2	R13,R14	0.4/1W	RESC-2512				
30	2	R19,R20	56k	RESC-0603				
31	1	TP1	TPTH-RING-1MM RED	TPTH-RING-1MM				
32	2	TP2,TP3	TPTH-RING-1MM BLACK	TPTH-RING-1MM				
33	1	U1	L6235Q	QFN050P-700X700X80-49N				
34	4		Standoffs snd screws					
35	1		Flat cable 30 poli 10 cm					