

Document reference: <b>EVAL6480H</b>	PCB reference:
Company: www.st.com	
<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	9	VS, VREG, VDD, VCC, STCK, STBY, GND, FLAG, BUSY, ADCIN	TPTH-RING-1MM (Red)	TPTH-RING-1MM				
2	2	C1,C7	470n/25V	CAPC-0603				
3	3	C2,C14,C15	220n/100V	CAPC-0805				
4	1	C3	100n/6V3	CAPC-0603				
5	1	C4	100n/4V	CAPC-0603				
6	1	C5	22u/6V3	CAPC-1206				
7	1	C6	100n/25V	CAPC-0603				
8	1	C8	100n/100V	CAPC-0603				
9	1	C9	47n/100V	CAPC-0805				
10	2	C10,C13	10n/6V3	CAPC-0603				
11	1	C11	220u/100V	CAPES-R18H17				
12	1	C11A	220u/100V	CAPE-R16H21-P75				
13	1	C12	100p/6V3	CAPC-0603				
14	1	DL1	LED - AMBER	LEDC-0805				
15	1	DL2	LED - RED	LEDC-0805				
16	1	D1	BAV99	SOT-23				
17	1	D2	BZX585-B3V3	SOD523				
18	1	D3	BZX585-B3V6	SOD523				
19	1	GND	TPTH-RING-1MM (Black)	TPTH-RING-1MM				
20	5	JP1, JP3, JP5, JP7, JP8	Jumper CLOSED	JP2SO				
21	3	JP2, JP4, JP6	Jumper OPEN	JP2SO				
22	2	J1, J2	N.M.	STRIP254P-M-2				
23	1	J3	Pol. IDC male header vertical 10 poles (black)	CON-FLAT-5X2-180M				
24	1	J4	Pol. IDC male header vertical 10 poles (gray)	CON-FLAT-5X2-180M				
25	3	J5, J7, J8	Screw connector 2 poles	MORSV-508-2P				
26	1	J6	N.M.	STRIP254P-M-4				
27	8	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	STD25NF10	DPAK				
28	1	R1	100	RESC-0603				
29	2	R2, R3	39k	RESC-0603				
30	2	R4, R5	470	RESC-0603				
31	2	R6, R7	100k/0.125W	RESC-0603				
32	1	R8	33k/0.125W	TRIMM-100X50X110-64W				
33	1	R9	N.M.	RESC-0603				
34	1	U1	L6480	HTSSOP050P-660X110-38-EP				
35	1		10 poles flat cable					
36	4		Standoff					