

```

1: *PADS-PCB*
2: *PART*
3: U1 QLC 260R _CONNECTOR_H
4: U2 CONNECTOR_01X34_SAMTECH_B
5: U3 CONNECTOR_01X34_SAMTECH_B
6: U4 CONNECTOR_01X34_SAMTECH_B
7: U5 CONNECTOR_01X34_SAMTECH_B
8:
9: *NET*
10: *SIGNAL* GND
11: U1.218 U1.17 U1.5 U5.1 U4.1 U3.1 U2.1 U5.34 U4.34 U3.34 U2.34 U1.254 U1.248 U1.258 U1.242 U1.236 U1.230 U1.224 U1.212 U1.206 U1.18
    9 U1.183 U1.177 U1.171 U1.165 U1.159 U1.193 U1.153 U1.147 U1.141 U1.135 U1.199 U1.200 U1.118 U1.112 U1.106 U1.124 U1.128 U1.100 U1.8
    8 U1.94 U1.82 U1.76 U1.59 U1.63 U1.53 U1.47 U1.68 U1.41 U1.35 U1.70 U1.29 U1.23 U1.11
12: *SIGNAL* IO134
13: U1.12
14: *SIGNAL* IO7
15: U2.4 U1.13
16: *SIGNAL* IO76
17: U3.21 U1.18
18: *SIGNAL* +3.3V_EEPROM
19: U1.134 U1.67
20: *SIGNAL* IO71
21: U2.20 U1.14
22: *SIGNAL* IO139
23: U1.15
24: *SIGNAL* IO140
25: U1.19
26: *SIGNAL* IO81
27: U2.22 U1.21
28: *SIGNAL* IO145
29: U1.22
30: *SIGNAL* IO86
31: U3.23 U1.25
32: *SIGNAL* IO150
33: U1.26
34: *SIGNAL* IO23
35: U2.8 U1.27
36: *SIGNAL* IO155
37: U1.30
38: *SIGNAL* IO28
39: U3.8 U1.31
40: *SIGNAL* IO34
41: U3.10 U1.38
42: *SIGNAL* IO102
43: U3.27 U1.39
44: *SIGNAL* IO39
45: U2.12 U1.42
46: *SIGNAL* IO103
47: U2.28 U1.43
48: *SIGNAL* IO44

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49: U3.12 U1.45
50: *SIGNAL* IO108
51: U3.29 U1.46
52: *SIGNAL* IO49
53: U2.14 U1.49
54: *SIGNAL* IO113
55: U2.30 U1.50
56: *SIGNAL* IO177
57: U1.51
58: *SIGNAL* IO118
59: U3.31 U1.54
60: *SIGNAL* IO182
61: U1.55
62: *SIGNAL* IO119
63: U2.32 U1.57
64: *SIGNAL* IO187
65: U1.58
66: *SIGNAL* IO8
67: U3.3 U1.77
68: *SIGNAL* IO72
69: U3.20 U1.78
70: *SIGNAL* IO13
71: U2.5 U1.80
72: *SIGNAL* IO77
73: U2.21 U1.81
74: *SIGNAL* IO14
75: U3.5 U1.84
76: *SIGNAL* IO82
77: U3.22 U1.85
78: *SIGNAL* IO146
79: U1.86
80: *SIGNAL* IO151
81: U1.90
82: *SIGNAL* IO93
83: U2.25 U1.96
84: *SIGNAL* IO157
85: U1.97
86: *SIGNAL* IO30
87: U3.9 U1.98
88: *SIGNAL* IO162
89: U1.101
90: *SIGNAL* IO35
91: U2.11 U1.102
92: *SIGNAL* IO167
93: U1.104
94: *SIGNAL* IO40
95: U3.11 U1.105
96: *SIGNAL* IO168
97: U1.108
98: *SIGNAL* IO45

99: U2.13 U1.109
100: *SIGNAL* IO109
101: U2.29 U1.110
102: *SIGNAL* IO56
103: U3.15 U1.120
104: *SIGNAL* IO120
105: U3.32 U1.121
106: *SIGNAL* IO184
107: U1.122
108: *SIGNAL* IO137
109: U1.143
110: *SIGNAL* IO10
111: U5.4 U1.144
112: *SIGNAL* IO78
113: U5.20 U1.145
114: *SIGNAL* IO15
115: U4.5 U1.148
116: *SIGNAL* IO79
117: U4.21 U1.149
118: *SIGNAL* IO20
119: U5.6 U1.151
120: *SIGNAL* IO84
121: U5.22 U1.152
122: *SIGNAL* IO25
123: U4.7 U1.155
124: *SIGNAL* IO89
125: U4.23 U1.156
126: *SIGNAL* IO153
127: U1.157
128: *SIGNAL* IO94
129: U5.24 U1.160
130: *SIGNAL* IO158
131: U1.161
132: *SIGNAL* IO95
133: U4.25 U1.163
134: *SIGNAL* IO163
135: U1.164
136: *SIGNAL* IO174
137: U1.175
138: *SIGNAL* IO47
139: U4.13 U1.176
140: *SIGNAL* IO179
141: U1.179
142: *SIGNAL* IO52
143: U5.14 U1.180
144: *SIGNAL* IO116
145: U5.30 U1.181
146: *SIGNAL* IO57
147: U4.15 U1.184
148: *SIGNAL* IO121

149: U4.31 U1.185
150: *SIGNAL* IO126
151: U5.32 U1.188
152: *SIGNAL* IO138
153: U1.207
154: *SIGNAL* IO11
155: U4.4 U1.208
156: *SIGNAL* IO143
157: U1.210
158: *SIGNAL* IO16
159: U5.5 U1.211
160: *SIGNAL* IO144
161: U1.214
162: *SIGNAL* IO21
163: U4.6 U1.215
164: *SIGNAL* IO85
165: U4.22 U1.216
166: *SIGNAL* IO22
167: U5.7 U1.219
168: *SIGNAL* IO90
169: U5.23 U1.220
170: *SIGNAL* IO27
171: U4.8 U1.222
172: *SIGNAL* IO91
173: U4.24 U1.223
174: *SIGNAL* IO32
175: U5.9 U1.226
176: *SIGNAL* IO96
177: U5.25 U1.227
178: *SIGNAL* IO160
179: U1.228
180: *SIGNAL* IO101
181: U4.26 U1.231
182: *SIGNAL* IO165
183: U1.232
184: *SIGNAL* IO106
185: U5.27 U1.234
186: *SIGNAL* IO170
187: U1.235
188: *SIGNAL* IO107
189: U4.28 U1.238
190: *SIGNAL* IO175
191: U1.239
192: *SIGNAL* IO48
193: U5.13 U1.240
194: *SIGNAL* IO176
195: U1.243
196: *SIGNAL* IO53
197: U4.14 U1.244
198: *SIGNAL* IO181

199: U1.246
200: *SIGNAL* IO54
201: U5.15 U1.247
202: *SIGNAL* IO186
203: U1.250
204: *SIGNAL* IO59
205: U4.16 U1.251
206: *SIGNAL* IO123
207: U4.32 U1.252
208: *SIGNAL* IO1
209: U1.6 U2.2
210: *SIGNAL* IO3
211: U1.73 U2.3
212: *SIGNAL* IO17
213: U1.20 U2.6
214: *SIGNAL* IO29
215: U1.95 U2.9
216: *SIGNAL* IO33
217: U1.34 U2.10
218: *SIGNAL* IO55
219: U1.56 U2.16
220: *SIGNAL* IO61
221: U1.123 U2.17
222: *SIGNAL* IO65
223: U1.7 U2.18
224: *SIGNAL* IO67
225: U1.74 U2.19
226: *SIGNAL* IO83
227: U1.89 U2.23
228: *SIGNAL* IO99
229: U1.103 U2.27
230: *SIGNAL* IO115
231: U1.117 U2.31
232: *SIGNAL* IO125
233: U1.125 U2.33
234: *SIGNAL* IO2
235: U1.9 U3.2
236: *SIGNAL* IO12
237: U1.16 U3.4
238: *SIGNAL* IO18
239: U1.24 U3.6
240: *SIGNAL* IO50
241: U1.52 U3.14
242: *SIGNAL* IO60
243: U1.60 U3.16
244: *SIGNAL* IO62
245: U1.127 U3.17
246: *SIGNAL* IO66
247: U1.71 U3.18
248: *SIGNAL* IO70

249: U1.10 U3.19
250: *SIGNAL* IO98
251: U1.99 U3.26
252: *SIGNAL* IO124
253: U1.61 U3.33
254: *SIGNAL* IO5
255: U1.201 U4.2
256: *SIGNAL* IO9
257: U1.140 U4.3
258: *SIGNAL* IO37
259: U1.229 U4.10
260: *SIGNAL* IO41
261: U1.169 U4.11
262: *SIGNAL* IO63
263: U1.191 U4.17
264: *SIGNAL* IO69
265: U1.202 U4.18
266: *SIGNAL* IO73
267: U1.142 U4.19
268: *SIGNAL* IO75
269: U1.209 U4.20
270: *SIGNAL* IO105
271: U1.170 U4.27
272: *SIGNAL* IO117
273: U1.245 U4.30
274: *SIGNAL* IO127
275: U1.192 U4.33
276: *SIGNAL* IO128
277: U1.256 U5.33
278: *SIGNAL* IO112
279: U1.241 U5.29
280: *SIGNAL* IO100
281: U1.167 U5.26
282: *SIGNAL* IO74
283: U1.205 U5.19
284: *SIGNAL* IO68
285: U1.138 U5.18
286: *SIGNAL* IO64
287: U1.255 U5.17
288: *SIGNAL* IO38
289: U1.233 U5.11
290: *SIGNAL* IO36
291: U1.166 U5.10
292: *SIGNAL* IO26
293: U1.158 U5.8
294: *SIGNAL* IO6
295: U1.204 U5.3
296: *SIGNAL* IO4
297: U1.137 U5.2
298: *SIGNAL* A0_EEPROM

299: U1.1
300: *SIGNAL* +12V
301: U1.2
302: *SIGNAL* GND_EEPROM
303: U1.3
304: *SIGNAL* SDA
305: U1.4
306: *SIGNAL* IO129
307: U1.8
308: *SIGNAL* IO87
309: U2.24 U1.28
310: *SIGNAL* IO92
311: U3.25 U1.32
312: *SIGNAL* IO156
313: U1.33
314: *SIGNAL* IO97
315: U2.26 U1.36
316: *SIGNAL* IO161
317: U1.37
318: *SIGNAL* IO166
319: U1.40
320: *SIGNAL* IO171
321: U1.44
322: *SIGNAL* IO172
323: U1.48
324: *SIGNAL* IO188
325: U1.62
326: *SIGNAL* TXD
327: U1.64
328: *SIGNAL* +5V
329: U1.65
330: *SIGNAL* A2_EEPROM
331: U1.66
332: *SIGNAL* SCL
333: U1.69
334: *SIGNAL* IO130
335: U1.72
336: *SIGNAL* IO135
337: U1.75
338: *SIGNAL* IO136
339: U1.79
340: *SIGNAL* IO141
341: U1.83
342: *SIGNAL* IO19
343: U2.7 U1.87
344: *SIGNAL* IO24
345: U3.7 U1.91
346: *SIGNAL* IO88
347: U3.24 U1.92
348: *SIGNAL* IO152

349: U1.93
350: *SIGNAL* IO104
351: U3.28 U1.107
352: *SIGNAL* IO173
353: U1.111
354: *SIGNAL* IO46
355: U3.13 U1.113
356: *SIGNAL* IO114
357: U3.30 U1.114
358: *SIGNAL* IO178
359: U1.115
360: *SIGNAL* IO51
361: U2.15 U1.116
362: *SIGNAL* IO183
363: U1.119
364: *SIGNAL* IO189
365: U1.126
366: *SIGNAL* SENSOR_MOTOR
367: U1.129
368: *SIGNAL* ID1
369: U1.131
370: *SIGNAL* ID3
371: U1.132
372: *SIGNAL* FREEZE_BUTTON
373: U1.133
374: *SIGNAL* IO131
375: U1.136
376: *SIGNAL* IO132
377: U1.139
378: *SIGNAL* IO142
379: U1.146
380: *SIGNAL* IO147
381: U1.150
382: *SIGNAL* IO148
383: U1.154
384: *SIGNAL* IO31
385: U4.9 U1.162
386: *SIGNAL* IO164
387: U1.168
388: *SIGNAL* IO169
389: U1.172
390: *SIGNAL* IO42
391: U5.12 U1.173
392: *SIGNAL* IO110
393: U5.28 U1.174
394: *SIGNAL* IO111
395: U4.29 U1.178
396: *SIGNAL* IO180
397: U1.182
398: *SIGNAL* IO185

399: U1.186
400: *SIGNAL* IO58
401: U5.16 U1.187
402: *SIGNAL* IO190
403: U1.190
404: *SIGNAL* GND_MOTOR
405: U1.194
406: *SIGNAL* ID0
407: U1.196
408: *SIGNAL* ID2
409: U1.197
410: *SIGNAL* ID4
411: U1.198
412: *SIGNAL* IO133
413: U1.203
414: *SIGNAL* IO80
415: U5.21 U1.213
416: *SIGNAL* IO149
417: U1.217
418: *SIGNAL* IO154
419: U1.221
420: *SIGNAL* IO159
421: U1.225
422: *SIGNAL* IO43
423: U4.12 U1.237
424: *SIGNAL* IO122
425: U5.31 U1.249
426: *SIGNAL* IO191
427: U1.253
428: *SIGNAL* IO192
429: U1.257
430: *SIGNAL* RXD
431: U1.259
432: *SIGNAL* DG
433: U1.260
434: *END*