

```

1: *PADS-PCB*
2: *PART*
3: U1 CONNECTOR_01X34_SAMTECH_B
4: U2 CONNECTOR_01X34_SAMTECH_B
5: U3 CONNECTOR_01X34_SAMTECH_B
6: U4 QLC 260R _CONNECTOR_K
7: U5 CONNECTOR_01X34_SAMTECH_B
8:
9: *NET*
10: *SIGNAL* GND
11: U1.1 U2.1 U5.1 U3.1 U1.34 U2.34 U5.34 U3.34 U4.253 U4.254 U4.249 U4.245 U4.241 U4.242 U4.237 U4.233 U4.229 U4.230 U4.225 U4.221 U4.2
    17 U4.218 U4.213 U4.209 U4.206 U4.189 U4.186 U4.182 U4.177 U4.178 U4.174 U4.170 U4.165 U4.166 U4.162 U4.158 U4.153 U4.154 U4.150 U
    4.146 U4.141 U4.142 U4.123 U4.124 U4.119 U4.115 U4.111 U4.112 U4.107 U4.103 U4.99 U4.100 U4.95 U4.91 U4.87 U4.88 U4.83 U4.79 U4.76 U
    4.59 U4.56 U4.52 U4.47 U4.48 U4.44 U4.40 U4.36 U4.35 U4.32 U4.28 U4.23 U4.24 U4.20 U4.16 U4.11 U4.12
12: *SIGNAL* IO61
13: U3.32 U4.13
14: *SIGNAL* IO55
15: U3.29 U4.17
16: *SIGNAL* IO56
17: U3.30 U4.18
18: *SIGNAL* IO62
19: U3.33 U4.14
20: *SIGNAL* IO59
21: U3.31 U4.15
22: *SIGNAL* IO53
23: U3.28 U4.19
24: *SIGNAL* IO49
25: U3.26 U4.21
26: *SIGNAL* IO50
27: U3.27 U4.22
28: *SIGNAL* IO45
29: U3.24 U4.25
30: *SIGNAL* IO46
31: U3.25 U4.26
32: *SIGNAL* IO43
33: U3.23 U4.27
34: *SIGNAL* IO39
35: U3.21 U4.29
36: *SIGNAL* IO40
37: U3.22 U4.30
38: *SIGNAL* IO37
39: U3.20 U4.31
40: *SIGNAL* IO33
41: U3.18 U4.33
42: *SIGNAL* IO34
43: U3.19 U4.34
44: *SIGNAL* IO29
45: U3.16 U4.37
46: *SIGNAL* IO30
47: U3.17 U4.38

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48: *SIGNAL* IO27
49: U3.15 U4.39
50: *SIGNAL* IO23
51: U3.13 U4.41
52: *SIGNAL* IO24
53: U3.14 U4.42
54: *SIGNAL* IO21
55: U3.12 U4.43
56: *SIGNAL* IO17
57: U3.10 U4.45
58: *SIGNAL* IO18
59: U3.11 U4.46
60: *SIGNAL* IO13
61: U3.8 U4.49
62: *SIGNAL* IO14
63: U3.9 U4.50
64: *SIGNAL* IO11
65: U3.7 U4.51
66: *SIGNAL* IO7
67: U3.5 U4.53
68: *SIGNAL* IO8
69: U3.6 U4.54
70: *SIGNAL* IO5
71: U3.4 U4.55
72: *SIGNAL* IO1
73: U3.2 U4.57
74: *SIGNAL* IO2
75: U3.3 U4.58
76: *SIGNAL* IO63
77: U5.32 U4.77
78: *SIGNAL* IO64
79: U5.33 U4.78
80: *SIGNAL* IO60
81: U5.31 U4.80
82: *SIGNAL* IO57
83: U5.29 U4.81
84: *SIGNAL* IO58
85: U5.30 U4.82
86: *SIGNAL* IO54
87: U5.28 U4.84
88: *SIGNAL* IO51
89: U5.26 U4.85
90: *SIGNAL* IO52
91: U5.27 U4.86
92: *SIGNAL* IO47
93: U5.24 U4.89
94: *SIGNAL* IO48
95: U5.25 U4.90
96: *SIGNAL* IO44
97: U5.23 U4.92

98: *SIGNAL* IO41
99: U5.21 U4.93
100: *SIGNAL* IO42
101: U5.22 U4.94
102: *SIGNAL* IO38
103: U5.20 U4.96
104: *SIGNAL* IO35
105: U5.18 U4.97
106: *SIGNAL* IO36
107: U5.19 U4.98
108: *SIGNAL* IO31
109: U5.16 U4.101
110: *SIGNAL* IO32
111: U5.17 U4.102
112: *SIGNAL* IO28
113: U5.15 U4.104
114: *SIGNAL* IO25
115: U5.13 U4.105
116: *SIGNAL* IO26
117: U5.14 U4.106
118: *SIGNAL* IO22
119: U5.12 U4.108
120: *SIGNAL* IO19
121: U5.10 U4.109
122: *SIGNAL* IO20
123: U5.11 U4.110
124: *SIGNAL* IO15
125: U5.8 U4.113
126: *SIGNAL* IO16
127: U5.9 U4.114
128: *SIGNAL* IO12
129: U5.7 U4.116
130: *SIGNAL* IO9
131: U5.5 U4.117
132: *SIGNAL* IO10
133: U5.6 U4.118
134: *SIGNAL* IO6
135: U5.4 U4.120
136: *SIGNAL* IO3
137: U5.2 U4.121
138: *SIGNAL* IO4
139: U5.3 U4.122
140: *SIGNAL* IO125
141: U2.32 U4.143
142: *SIGNAL* IO126
143: U2.33 U4.144
144: *SIGNAL* IO123
145: U2.31 U4.145
146: *SIGNAL* IO119
147: U2.29 U4.147

148: *SIGNAL* IO120
149: U2.30 U4.148
150: *SIGNAL* IO117
151: U2.28 U4.149
152: *SIGNAL* IO113
153: U2.26 U4.151
154: *SIGNAL* IO114
155: U2.27 U4.152
156: *SIGNAL* IO109
157: U2.24 U4.155
158: *SIGNAL* IO110
159: U2.25 U4.156
160: *SIGNAL* IO107
161: U2.23 U4.157
162: *SIGNAL* IO103
163: U2.21 U4.159
164: *SIGNAL* IO104
165: U2.22 U4.160
166: *SIGNAL* IO101
167: U2.20 U4.161
168: *SIGNAL* IO97
169: U2.18 U4.163
170: *SIGNAL* IO98
171: U2.19 U4.164
172: *SIGNAL* IO93
173: U2.16 U4.167
174: *SIGNAL* IO94
175: U2.17 U4.168
176: *SIGNAL* IO91
177: U2.15 U4.169
178: *SIGNAL* IO87
179: U2.13 U4.171
180: *SIGNAL* IO88
181: U2.14 U4.172
182: *SIGNAL* IO85
183: U2.12 U4.173
184: *SIGNAL* IO81
185: U2.10 U4.175
186: *SIGNAL* IO82
187: U2.11 U4.176
188: *SIGNAL* IO77
189: U2.8 U4.179
190: *SIGNAL* IO78
191: U2.9 U4.180
192: *SIGNAL* IO75
193: U2.7 U4.181
194: *SIGNAL* IO71
195: U2.5 U4.183
196: *SIGNAL* IO72
197: U2.6 U4.184

198: *SIGNAL* IO69
199: U2.4 U4.185
200: *SIGNAL* IO65
201: U2.2 U4.187
202: *SIGNAL* IO66
203: U2.3 U4.188
204: *SIGNAL* IO127
205: U1.32 U4.207
206: *SIGNAL* IO128
207: U1.33 U4.208
208: *SIGNAL* IO124
209: U1.31 U4.210
210: *SIGNAL* IO121
211: U1.29 U4.211
212: *SIGNAL* IO122
213: U1.30 U4.212
214: *SIGNAL* IO118
215: U1.28 U4.214
216: *SIGNAL* IO115
217: U1.26 U4.215
218: *SIGNAL* IO116
219: U1.27 U4.216
220: *SIGNAL* IO111
221: U1.24 U4.219
222: *SIGNAL* IO112
223: U1.25 U4.220
224: *SIGNAL* IO108
225: U1.23 U4.222
226: *SIGNAL* IO105
227: U1.21 U4.223
228: *SIGNAL* IO106
229: U1.22 U4.224
230: *SIGNAL* IO102
231: U1.20 U4.226
232: *SIGNAL* IO99
233: U1.18 U4.227
234: *SIGNAL* IO100
235: U1.19 U4.228
236: *SIGNAL* IO95
237: U1.16 U4.231
238: *SIGNAL* IO96
239: U1.17 U4.232
240: *SIGNAL* IO92
241: U1.15 U4.234
242: *SIGNAL* IO89
243: U1.13 U4.235
244: *SIGNAL* IO90
245: U1.14 U4.236
246: *SIGNAL* IO86
247: U1.12 U4.238

248: *SIGNAL* IO83
249: U1.10 U4.239
250: *SIGNAL* IO84
251: U1.11 U4.240
252: *SIGNAL* IO79
253: U1.8 U4.243
254: *SIGNAL* IO80
255: U1.9 U4.244
256: *SIGNAL* IO76
257: U1.7 U4.246
258: *SIGNAL* IO73
259: U1.5 U4.247
260: *SIGNAL* IO74
261: U1.6 U4.248
262: *SIGNAL* IO70
263: U1.4 U4.250
264: *SIGNAL* IO67
265: U1.2 U4.251
266: *SIGNAL* IO68
267: U1.3 U4.252
268: *END*