GND

J1
BM28B0.6−16DP_2−0.35V(51)

+3V3

GND

J3
BM28B0.6−16DP_2−0.35V(51)

16 SDA
15 SCL

+5V

GND

D2
1N4148WS

+3V3

C1
0.1uF

VCC

U1
HDC1080

GND

VCC   VCC

R1   R2
10K   10K

SCL   6   SCL
SDA   1   SDA

DESIGNED BY SALVATORE RACCARDI