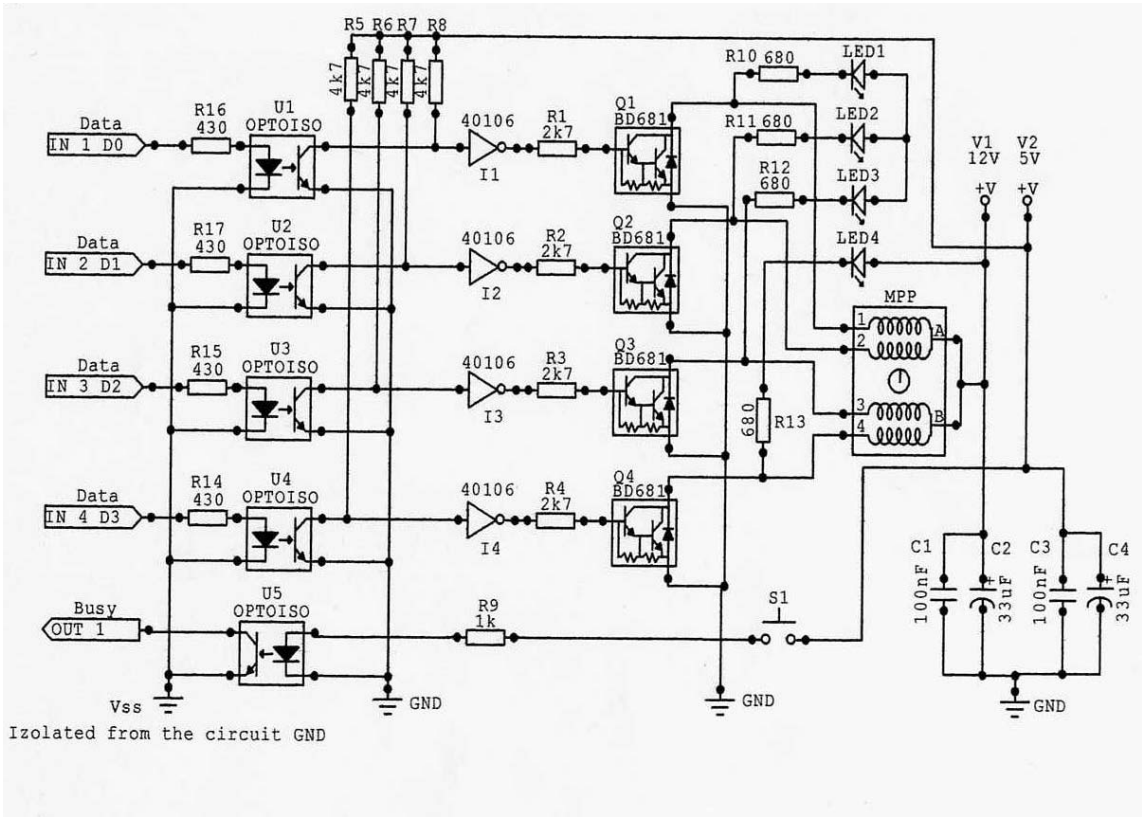
ANEXA_13.1


R5 R6 R7 R8
4k7
Data
IN 1 D0
R16
430
U1
OPTOISO
40106
I1
R1
2k7
Q1
BD681
R10 680
LED1
R11 680
LED2
R12
680
LED3
LED4
V1
12V
V2
5V
+V
+V
Data
IN 2 D1
R17
430
U2
OPTOISO
40106
I2
R2
2k7
Q2
BD681
MPP
Data
IN 3 D2
R15
430
U3
OPTOISO
40106
I3
R3
2k7
Q3
BD681
680
R13
Data
IN 4 D3
R14
430
U4
OPTOISO
40106
I4
R4
2k7
Q4
BD681
C1
C2
C3
C4
100nF
33uF
100nF
33uF
Busy
OUT 1
U5
OPTOISO
R9
1k
S1
Vss
GND
GND
GND
Izolated from the circuit GND