JP4
M01PTH

JP1
4 LV4
3 LV3
2 LV2
1 LV1
3.3V

JP5
M01PTH
GND

3.3V   5V
R1 10K   R2 10K
LV1   Q1   BSS138N   HV1

3.3V   5V
R3 10K   R4 10K
LV2   Q2   BSS138N   HV2

3.3V   5V
R7 10K   R8 10K
LV4   Q4   BSS138N   HV4

3.3V   5V
R5 10K   R6 10K
LV3   Q3   BSS138N   HV3

5V   1
HV1   2
HV2   3
HV3   4
HV4

JP2
M01PTH

JP3
M01PTH

JP6
GND

TITLE: Bidirectional Logic Converter

Design by: Explore Labs

REV:
v1

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