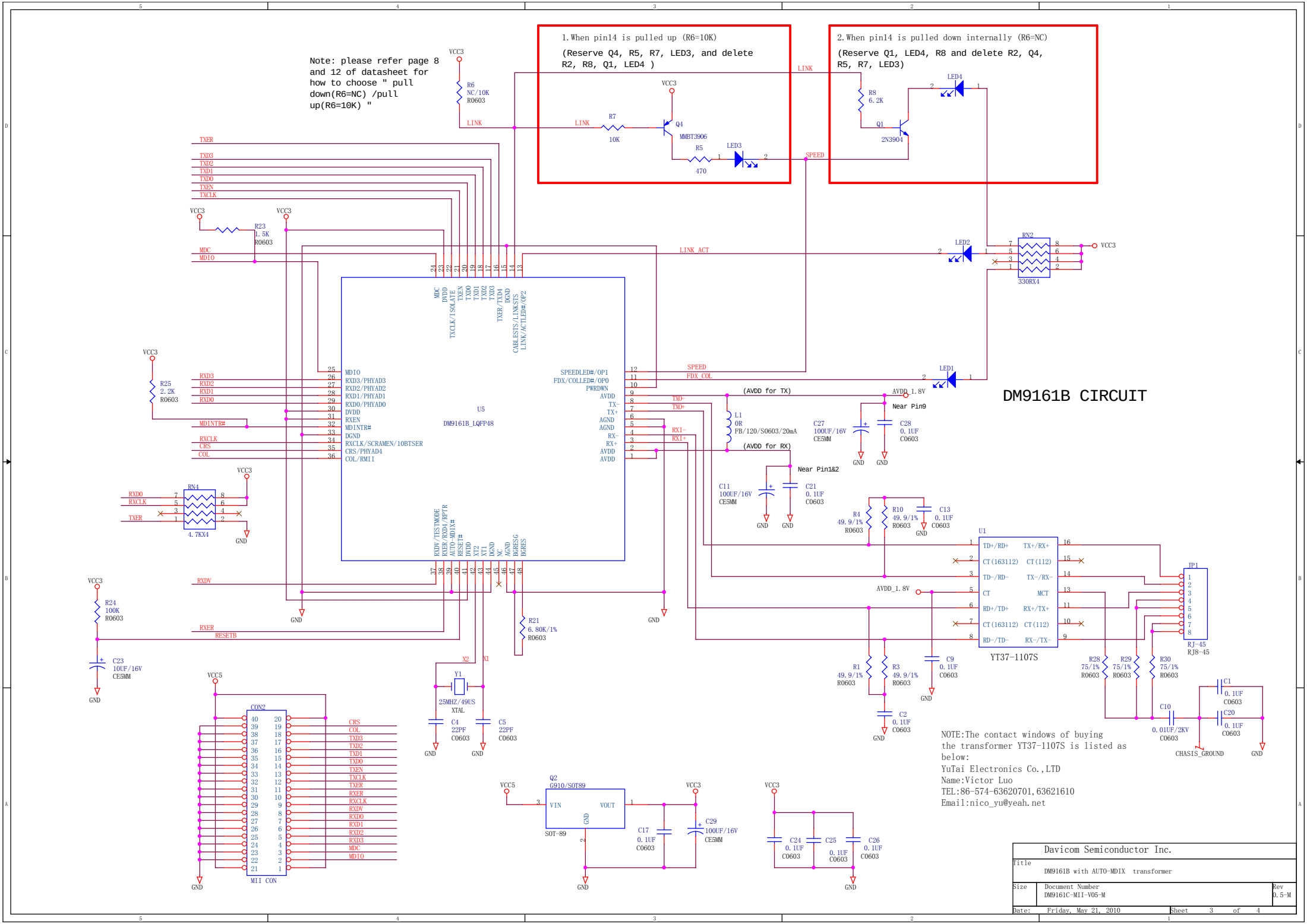

Note: please refer page 8 and 12 of datasheet for how to choose " pull down(R6=NC) /pull up(R6=10K) "
1. When pin14 is pulled up (R6=10K)
(Reserve Q4, R5, R7, LED3, and delete R2, R8, Q1, LED4)
2. When pin14 is pulled down internally (R6=NC)
(Reserve Q1, LED4, R8 and delete R2, Q4, R5, R7, LED3)
DM9161B CIRCUIT
U5
DM9161B_LQFP48
YT37-1107S
U1
CON2
MII CON
Q2
G910/SOT89
SOT-89
JP1
RJ-45
RJ8-45
CHASIS_GROUND
NOTE:The contact windows of buying the transformer YT37-1107S is listed as below:
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DM9161B with AUTO-MDIX transformer
Size
Document Number
DM9161C-MII-V05-M
Rev
0.5-M
Date: Friday, May 21, 2010
Sheet 3 of 4