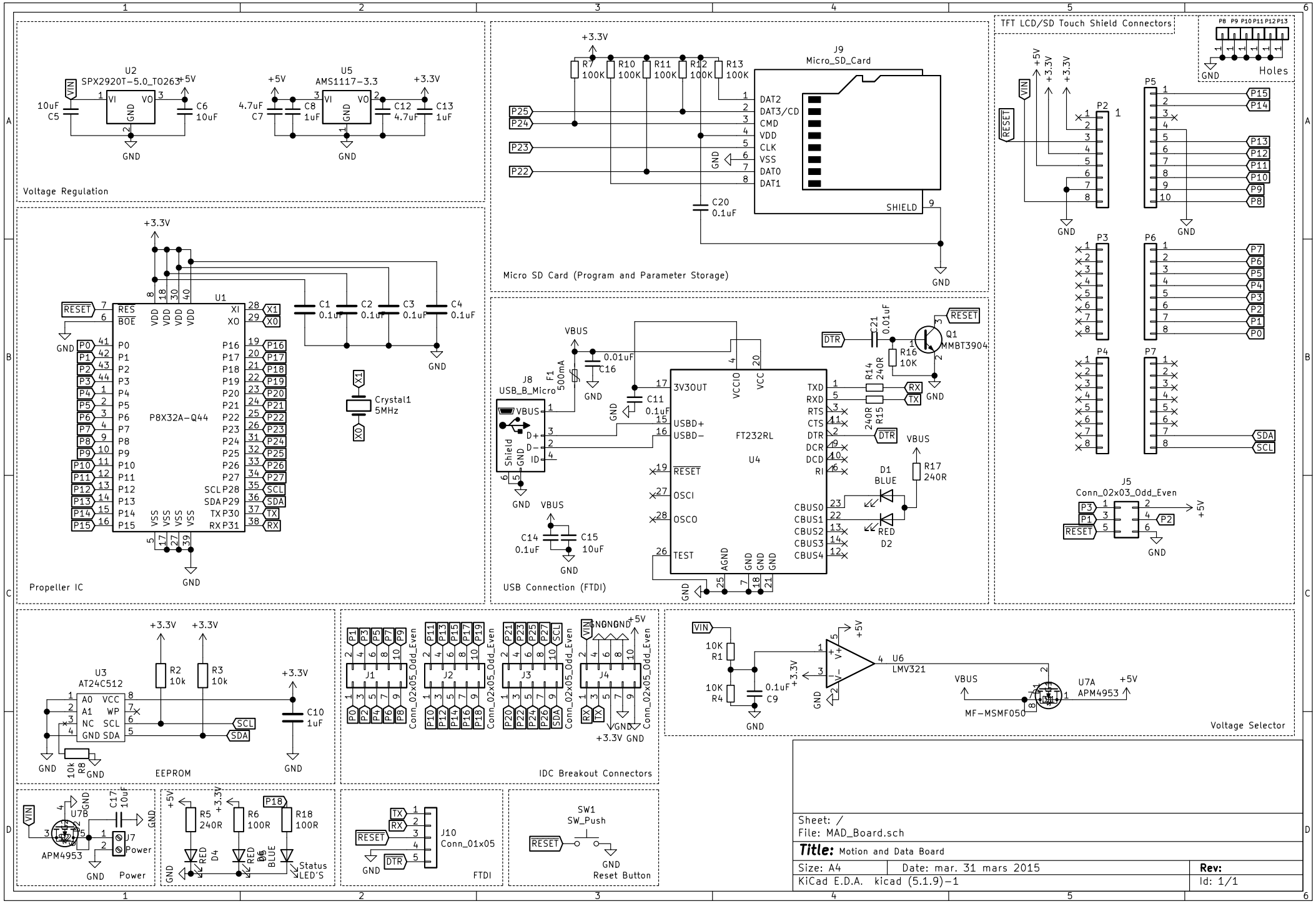
Voltage Regulation
U2
SPX2920T-5.0_TO263
U5
AMS1117-3.3
Micro SD Card (Program and Parameter Storage)
J9
Micro_SD_Card
TFT LCD/SD Touch Shield Connectors
Holes
Propeller IC
U1
P8X32A-Q44
Crystal1
5MHz
USB Connection (FTDI)
J8
USB_B_Micro
FT232RL
U4
Q1
MMBT3904
D1
BLUE
D2
RED
J5
Conn_02x03_Odd_Even
EEPROM
U3
AT24C512
IDC Breakout Connectors
Conn_02x05_Odd_Even
Voltage Selector
U6
LMV321
U7A
APM4953
MF-MSMF050
U7B
APM4953
J7
Power
Status
LED'S
J10
Conn_01x05
FTDI
SW1
SW_Push
Reset Button
Sheet: /
File: MAD_Board.sch
Title: Motion and Data Board
Size: A4
Date: mar. 31 mars 2015
Rev:
KiCad E.D.A. kicad (5.1.9)-1
Id: 1/1