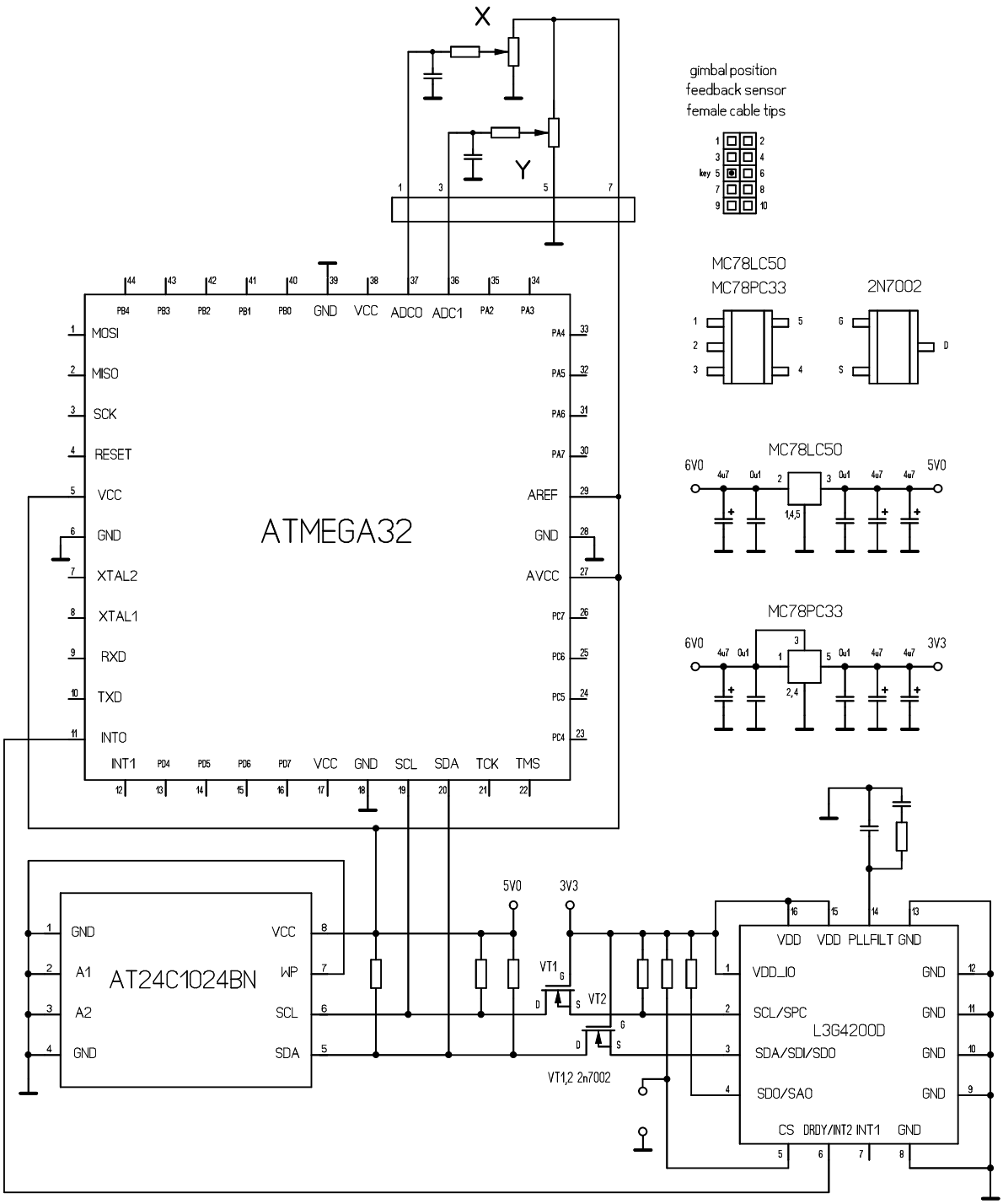
X
Y
gimbal position
feedback sensor
female cable tips
key
MC78LC50
MC78PC33
2N7002
ATMEGA32
MOSI
MISO
SCK
RESET
VCC
GND
XTAL2
XTAL1
RXD
TXD
INT0
INT1
PB4
PB3
PB2
PB1
PB0
ADC0
ADC1
PA2
PA3
PA4
PA5
PA6
PA7
AREF
AVCC
PC7
PC6
PC5
PC4
PD4
PD5
PD6
PD7
SCL
SDA
TCK
TMS
6V0
5V0
3V3
4u7
0u1
1,4,5
2,4
AT24C1024BN
A1
A2
WP
VT1
VT2
VT1,2 2n7002
L3G4200D
VDD
VDD_IO
PLLFILT
SCL/SPC
SDA/SDI/SDO
SDO/SAO
CS
DRDY/INT2
INT1