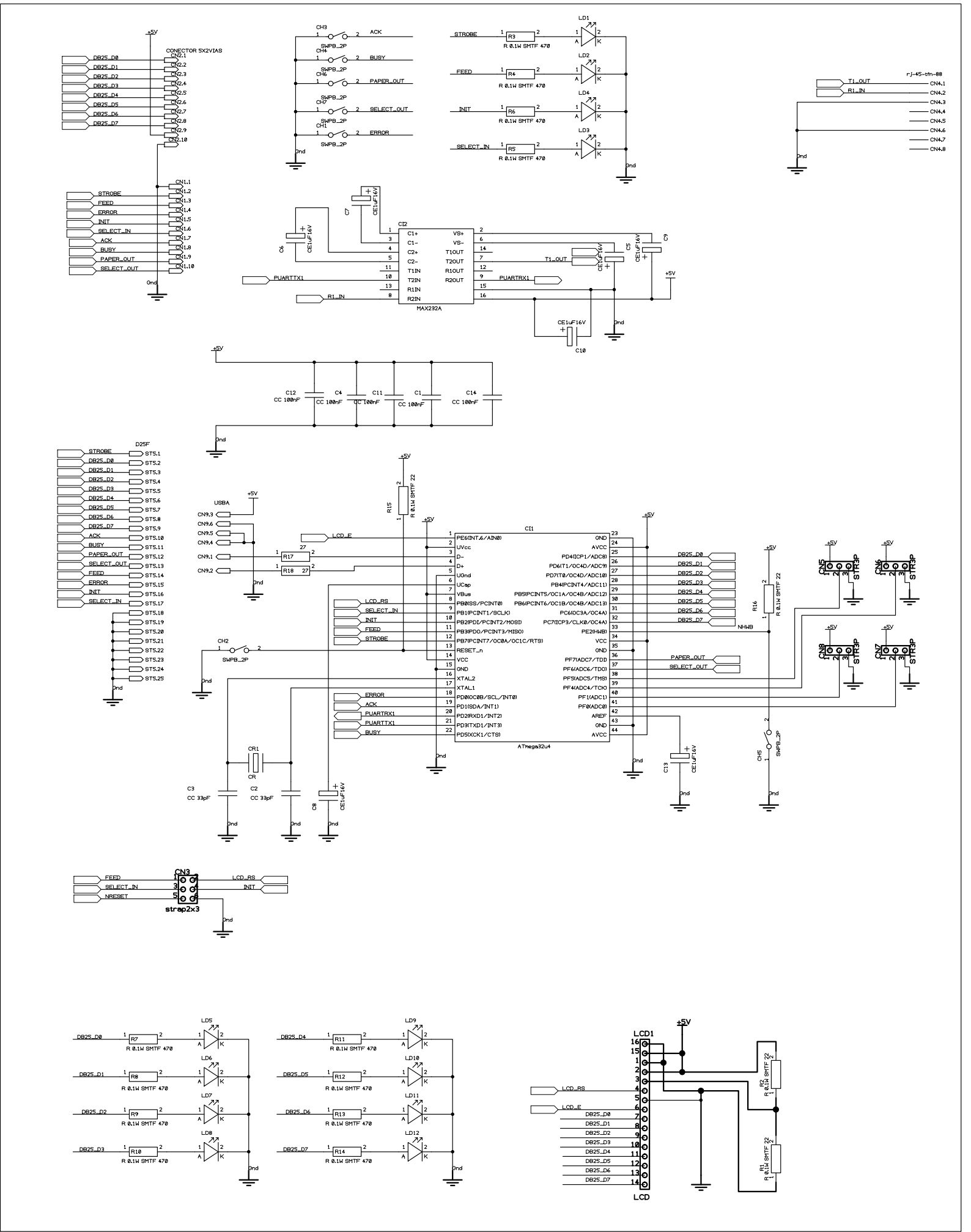
+5V
CONECTOR 5X2VIAS
DB25_D0
DB25_D1
DB25_D2
DB25_D3
DB25_D4
DB25_D5
DB25_D6
DB25_D7
CN2.1
CN2.2
CN2.3
CN2.4
CN2.5
CN2.6
CN2.7
CN2.8
CN2.9
CN2.10
STROBE
FEED
ERROR
INIT
SELECT_IN
ACK
BUSY
PAPER_OUT
SELECT_OUT
CN1.1
CN1.2
CN1.3
CN1.4
CN1.5
CN1.6
CN1.7
CN1.8
CN1.9
CN1.10
0nd
CH3
CH4
CH6
CH7
CH1
SWPB_2P
ACK
BUSY
PAPER_OUT
SELECT_OUT
ERROR
LD1
LD2
LD4
LD3
R3
R4
R6
R5
R 0.1W SMTF 470
rj-45-tfn-88
T1_OUT
R1_IN
CN4.1
CN4.2
CN4.3
CN4.4
CN4.5
CN4.6
CN4.7
CN4.8
CI2
MAX232A
C1+
C1-
C2+
C2-
T1IN
T2IN
R1IN
R2IN
VS+
VS-
T1OUT
T2OUT
R1OUT
R2OUT
PUARTTX1
PUARTRX1
R1_IN
T1_OUT
C7
C6
C5
C9
C10
CE1uF16V
C12
C4
C11
C1
C14
CC 100nF
D25F
STS.1
STS.2
STS.3
STS.4
STS.5
STS.6
STS.7
STS.8
STS.9
STS.10
STS.11
STS.12
STS.13
STS.14
STS.15
STS.16
STS.17
STS.18
STS.19
STS.20
STS.21
STS.22
STS.23
STS.24
STS.25
USBA
CN9.3
CN9.6
CN9.5
CN9.4
CN9.1
CN9.2
R17
R18
27
R15
R16
R 0.1W SMTF 22
NHWB
CI1
ATmega32u4
LCD_E
LCD_RS
PUARTRX1
PUARTTX1
PE6(INT6/AIN0)
UVcc
D-
D+
UGnd
UCap
VBus
PB0(SS/PCINT0)
PB1(PCINT1/SCLK)
PB2(PDI/PCINT2/MOSI)
PB3(PDO/PCINT3/MISO)
PB7(PCINT7/OC0A/OC1C/RTS)
RESET_n
VCC
GND
XTAL2
XTAL1
PD0(OC0B/SCL/INT0)
PD1(SDA/INT1)
PD2(RXD1/INT2)
PD3(TXD1/INT3)
PD5(XCK1/CTS)
GND
AVCC
PD4(ICP1/ADC8)
PD6(T1/OC4D/ADC9)
PD7(T0/OC4D/ADC10)
PB4(PCINT4/ADC11)
PB5(PCINT5/OC1A/OC4B/ADC12)
PB6(PCINT6/OC1B/OC4B/ADC13)
PC6(OC3A/OC4A)
PC7(ICP3/CLK0/OC4A)
PE2(HWB)
VCC
GND
PF7(ADC7/TDI)
PF6(ADC6/TDO)
PF5(ADC5/TMS)
PF4(ADC4/TCK)
PF1(ADC1)
PF0(ADC0)
AREF
GND
AVCC
DB25_D0
DB25_D1
DB25_D2
DB25_D3
DB25_D4
DB25_D5
DB25_D6
DB25_D7
PAPER_OUT
SELECT_OUT
CH2
CH5
SWPB_2P
CR1
CR
C3
C2
C8
C13
CC 33pF
CE1uF16V
CN5
CN6
CN8
CN7
STR3P
CN3
strap2x3
FEED
SELECT_IN
NRESET
LCD_RS
INIT
LD5
LD6
LD7
LD8
LD9
LD10
LD11
LD12
R7
R8
R9
R10
R11
R12
R13
R14
LCD1
LCD
R2
R1