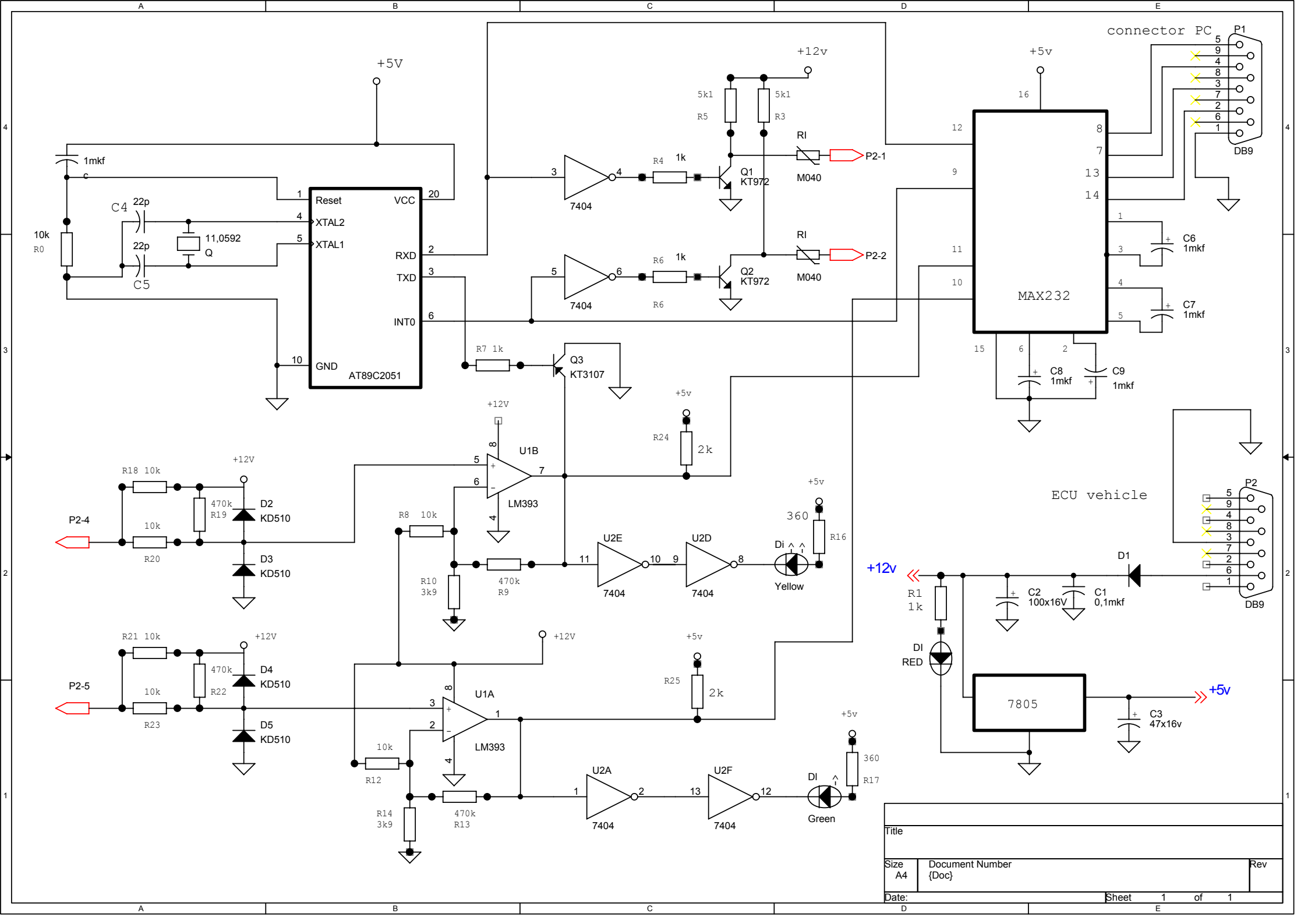

+5V
1mkf
C
10k
R0
C4 22p
22p
C5
11,0592
Q
Reset
XTAL2
XTAL1
GND
AT89C2051
VCC
RXD
TXD
INT0
20
2
3
6
10
+12v
5k1
R5
5k1
R3
RI
P2-1
M040
R4 1k
Q1
KT972
7404
RI
P2-2
M040
R6 1k
Q2
KT972
7404
R6
R7 1k
Q3
KT3107
connector PC
P1
DB9
+5v
MAX232
C6 1mkf
C7 1mkf
C8 1mkf
C9 1mkf
+12V
U1B
LM393
R24 2k
+5v
R18 10k
470k
R19
D2
KD510
P2-4
10k
R20
D3
KD510
R8 10k
R10 3k9
470k
R9
U2E
U2D
7404
7404
+5v
360
R16
Di
Yellow
ECU vehicle
P2
DB9
D1
+12v
R1 1k
C2 100x16V
C1 0,1mkf
DI
RED
7805
+5v
C3 47x16v
R21 10k
470k
R22
D4
KD510
P2-5
10k
R23
D5
KD510
+12V
U1A
LM393
R25 2k
+5v
10k
R12
R14 3k9
470k
R13
U2A
U2F
7404
7404
+5v
360
R17
DI
Green
Title
Size
A4
Document Number
{Doc}
Rev
Date:
Sheet 1 of 1