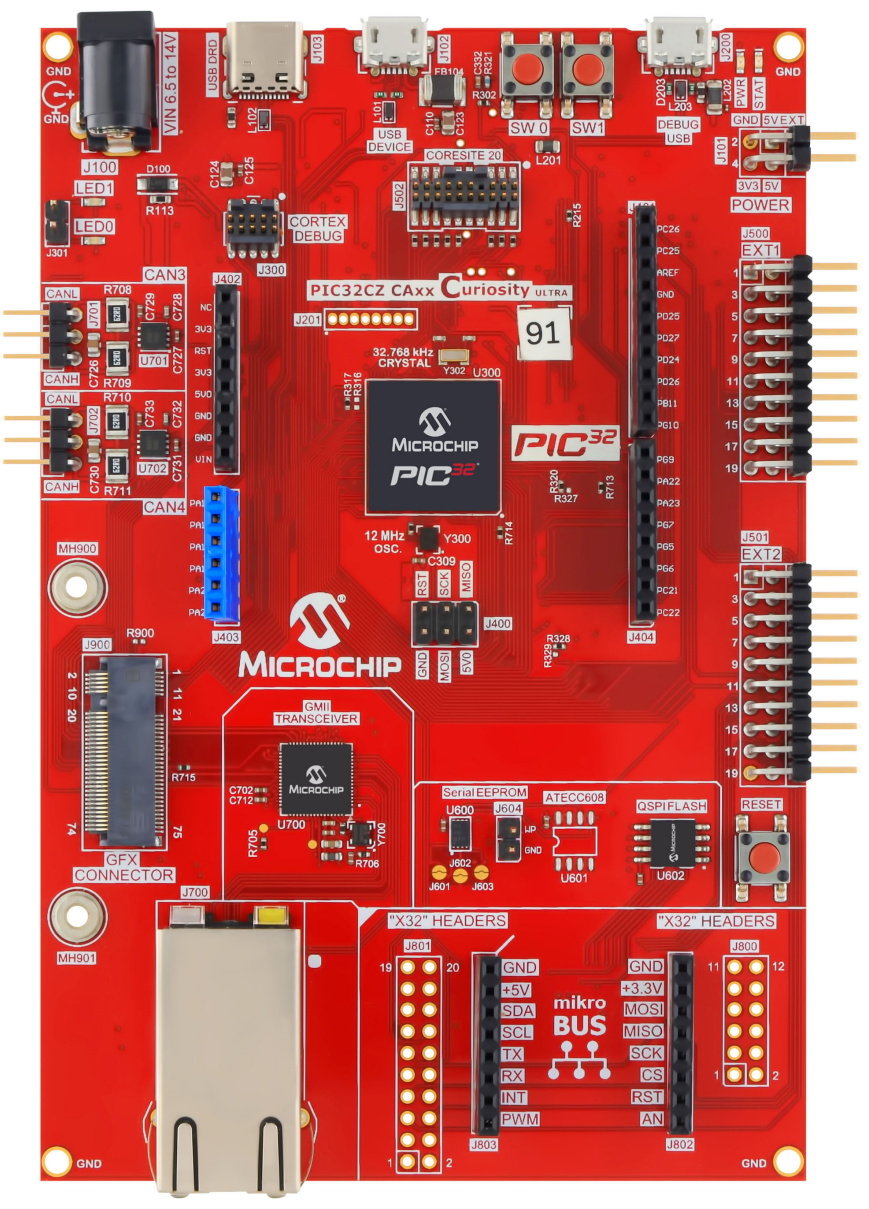

GND
VIN 6.5 to 14V
J100
USB DRD
J103
FB104
R302
SW 0
SW1
D203
L203
J200
PWR
STAT
DEBUG USB
GND
5V EXT
J701
3V3 5V
POWER
USB DEVICE
L101
L102
C110
C133
L201
CORESITE 20
J502
C124
C125
D100
R113
LED1
LED0
J301
CORTEX DEBUG
J300
R215
J500
EXT1
CAN3
CANL
CANH
R708
R709
J701
C729
C728
C727
C726
U701
CAN4
R710
R711
J702
C733
C732
C731
C730
U702
J402
NC
3V3
RST
3V3
5V0
GND
GND
VIN
PIC32CZ CAxx Curiosity ULTRA
J201
91
32.768 kHz CRYSTAL
Y302
U300
R317
R316
MICROCHIP
PIC32
R320
R327
R713
12 MHz OSC.
Y300
C309
R714
RST
SCK
MISO
MOSI
5V0
J400
R328
R329
J404
PC26
PC25
AREF
GND
PD25
PD27
PD24
PD26
PB11
PG10
PG9
PA22
PA23
PG7
PG5
PG6
PC21
PC22
J501
EXT2
MH900
J403
PA1
PA1
PA1
PA1
PA2
PA2
R900
J900
GFX CONNECTOR
GMII TRANSCEIVER
U700
C702
C712
R705
R706
Y700
R715
Serial EEPROM
U600
J604
UP
GND
J602
J601
J603
ATECC608
U601
QSPIFLASH
U602
RESET
MH901
J700
"X32" HEADERS
J801
19
20
1
2
GND
+5V
SDA
SCL
TX
RX
INT
PWM
mikro BUS
GND
+3.3V
MOSI
MISO
SCK
CS
RST
AN
J803
J802
"X32" HEADERS
J800
11
12
1
2
GND
GND