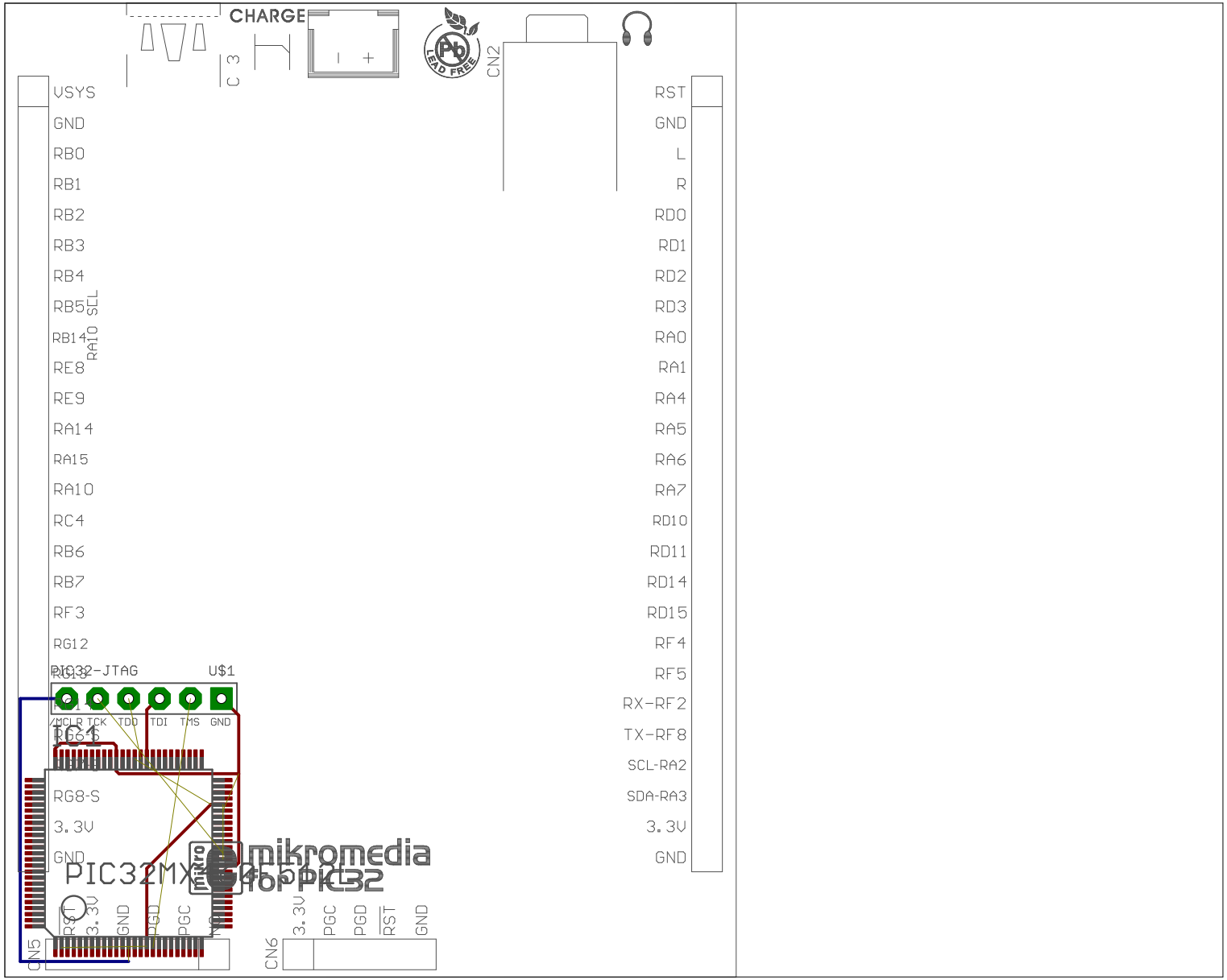
IC1
PIC32MX460F512L
RG15 1
VDD 2
RE5 3
RE6 4
RE7 5
RC1 6
RC2 7
RC3 8
RC4 9
RG6 10
RG7 11
RG8 12
MCLR 13
RG9 14
VSS 15
VDD 16
TMS/RA0 17
RE8 18
RE9 19
RB5 20
RB4 21
RB3 22
RB2 23
RB1 24
RB0 25
PGEC2/AN6/OCFA/RB6 26
PGED2/AN7/RB7 27
VREF-/CVREF-/PMA7/RA9 28
VREF1+/CVREF+/PMA6/RA10 29
AVDD 30
AVSS 31
AN8/C1OUT/RB8 32
AN9/C2OUT/RB9 33
AN10/CVREFOUT/PMA13/RB10 34
AN11/PMA12/RB11 35
VSS 36
VDD 37
TCK/RA1 38
/U2RTS/RF13 39
/U2CTS/RF12 40
AN12/PMA11/RB12 41
AN13/PMA10/RB13 42
AN14/PMALH/PMA1/RB14 43
AN15/OCFB/PMALL/PMA0/CN12/RB15 44
VSS 45
VDD 46
/U1CTS/CN20/RD14 47
/U1RTS/CN21/RD15 48
U2RX/PMA9/CN17/RF4 49
U2TX/PMA8/CN18/RF5 50
PMD4/RE4 100
PMD3/RE3 99
PMD2/RE2 98
TRD0/RG13 97
TRD1/RG12 96
TRD2/RG14 95
PMD1/RE1 94
PMD0/RE0 93
TRD3/RA7 92
TRCLK/RA6 91
PMD8/RG0 90
PMD9/RG1 89
PMD10/RF1 88
PMD11/RF0 87
VREG 86
VDDCORE 85
PMD15/CN16/RD7 84
PMD14/CN15/RD6 83
PMRD/CN14/RD5 82
OC5/PMWR/CN13/RD4 81
PMD13/CN19/RD13 80
IC5/PMD12/RD12 79
OC4/RD3 78
OC3/RD2 77
OC2/RD1 76
VSS 75
RC14 74
RC13 73
RD0 72
RD11 71
RD10 70
RD9 69
RD8 68
RA15 67
RA14 66
VSS 65
RC15 64
RC12 63
VDD 62
TDO/RA5 61
TDI/RA4 60
SDA2/RA3 59
SCL2/RA2 58
D+/RG2 57
D-/RG3 56
VUSB 55
VBUS 54
RF8 53
RF2 52
RF3 51
GND
GND
GND
GND
GND,TMS,TDI,TDO,TCK,/MCLR
U$1
PIC32 JTAG
GND 1
TMS/RA0(17) 2
TDI/RA4(60) 3
TDO/RA5(61) 4
TCK/RA1(38) 5
/MCLR(13) 6
TMS/RA0
TDI/RA4
TDO/RA5
TCK/RA1
GND
PIC32-JTAG


CHARGE
C 3
CN2
VSYS
GND
RB0
RB1
RB2
RB3
RB4
RB5 SCL
RB14 RA10
RE8
RE9
RA14
RA15
RA10
RC4
RB6
RB7
RF3
RG12
RG13
PIC32-JTAG
U$1
VCL R TCK TDO TDI TMS GND
RG6
RG8-S
3.3V
GND
PIC32MX795F512L
mikromedia for PIC32
RST
GND
L
R
RD0
RD1
RD2
RD3
RA0
RA1
RA4
RA5
RA6
RA7
RD10
RD11
RD14
RD15
RF4
RF5
RX-RF2
TX-RF8
SCL-RA2
SDA-RA3
3.3V
GND
CN5
RST
3.3V
GND
PGD
PGC
CN6
3.3V
PGC
PGD
RST
GND

CHARGE
C3
CN5
CN2
CN1
U$1
PIC32MX
microMedia
for PIC32
VSYS
GND
RB0
RB1
RB2
RB3
RB4
RB5
RB14
RE8
RE9
RA14
RA15
RA10
RC4
RB6
RB7
RF3
RG12
RG3
RG2
RB5
RB4
RB3
RB2
RB1
RB0
RST
GND
L
R
RD0
RD1
RD2
RD3
RA0
RA1
RA4
RA5
RA6
RA7
RD10
RD11
RD14
RD15
RF4
RF5
RX-RF2
TX-RF8
SCL-RA2
SDA-RA3
3.3V
GND
RG8-S
3.3V
GND
RG9
RG6
RG7
TDO
TDI
TMS
GND
PIC32-1TAG
VCC
RTCK
TDO
TDI
TMS
GND
3.3V
RST
GND
RST
RED
RGC
3.3V
GND