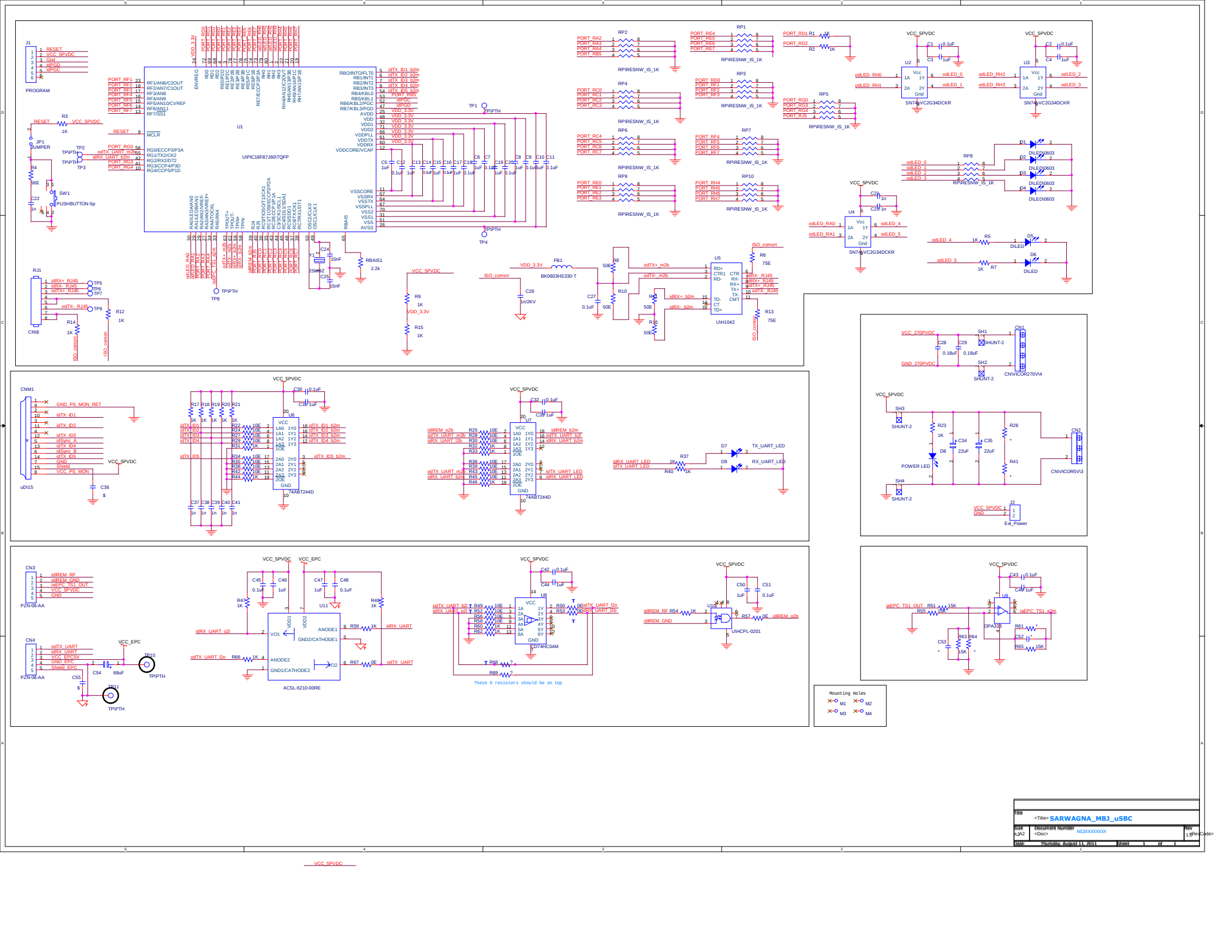
PROGRAM
RESET
VCC_5PVDC
PGD
PGC
MCLR
JUMPER
PUSHBUTTON-5p
U1
UPIC18F87J60TQFP
RP2
RP4
RP6
RP9
RP1
RP3
RP5
RP7
RP10
RP8
RP\RESNW_IS_1K
U2
U3
U4
SN74LVC2G34DCKR
odLED_0
odLED_1
odLED_2
odLED_3
odLED_4
odLED_5
DILED0603
DILED
RJ1
CN8
idRX+_RJ45
idRX-_RJ45
odTX+_RJ45
odTX-_RJ45
ISO_comon
U\H1042
FB1
BK0603HS330-T
CNM1
GND_PS_MON_RET
idTX_ID1
idTX_ID2
idTX_ID3
idTX_ID4
idTX_ID5
idSync_A
idSync_B
GND
Shield
VCC_PS_MON
uD\15
74ABT244D
idREM_o2b
odTX_UART_m2b
idRX_UART_t2b
odTX_UART_m2b
idRX_UART_t2b
idRX_UART_LED
odTX_UART_LED
TX_UART_LED
RX_UART_LED
CN1
CNVICOR270V\4
SHUNT-2
VCC_270PVDC
GND_270PVDC
CN2
CNVICOR5V\3
POWER LED
J2
Ext_Power
CN3
idREM_RF
idREM_GND
iaEPC_TS1_OUT
VCC_5PVDC
GND
PZN-06-AA
CN4
odTX_UART
idRX_UART
VCC_EPC5V
GND_EPC
Shield_EPC
VCC_EPC
ACSL-6210-00RE
CD74HC04M
These 6 resistors should be on top
UHCPL-0201
idREM_RF_R54
idREM_GND
idREM_o2b
iaEPC_TS1_OUT_R51
OPA338
iaEPC_TS1_a2m
Mounting Holes
M1
M2
M3
M4
Title
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Rev
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Date:
Thursday, August 11, 2011
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1
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