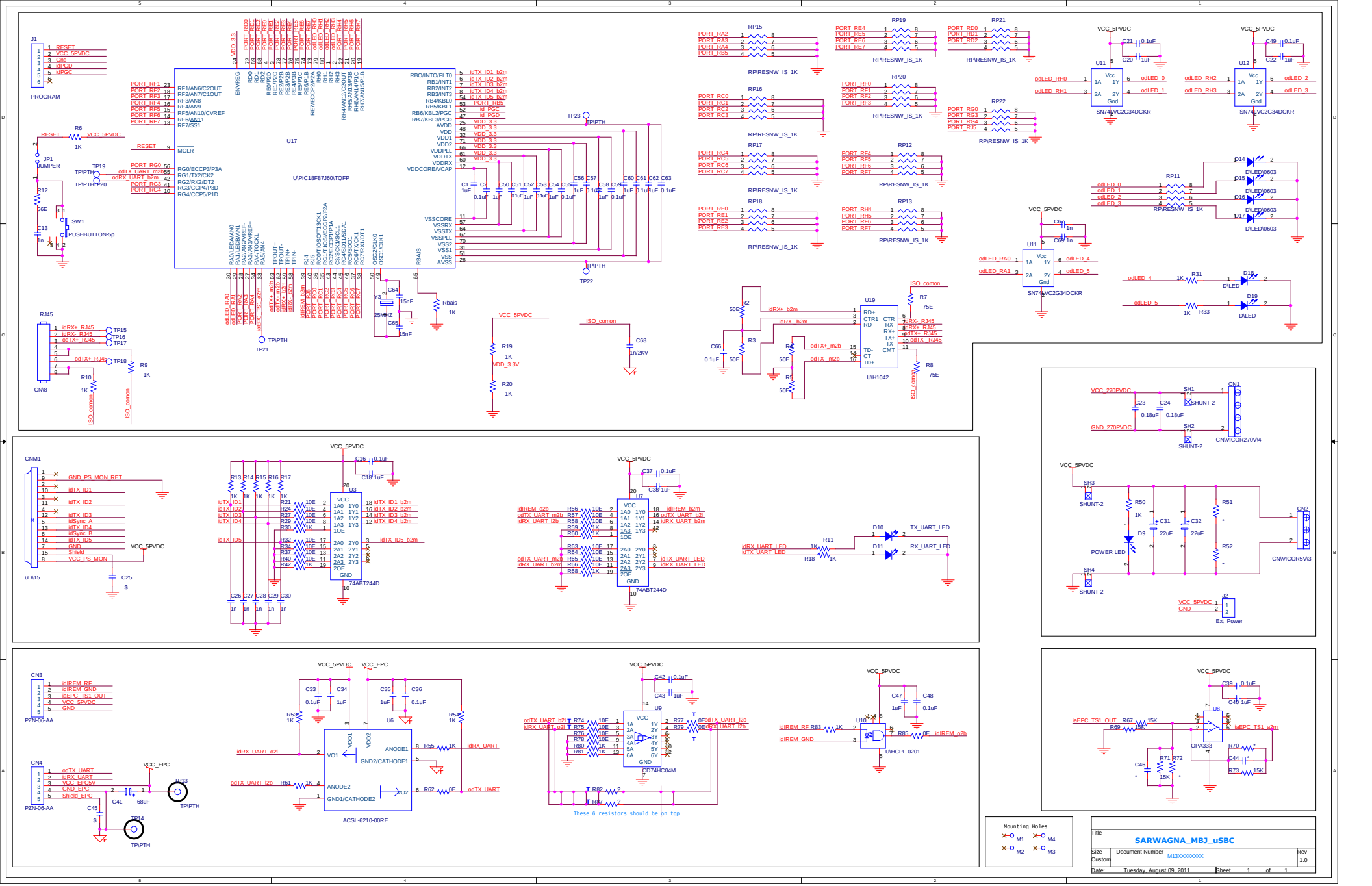

U17
UIPIC18F87J60TQFP
PROGRAM
RESET
VCC_5PVDC
Gnd
idPGD
idPGC
JP1
JUMPER
SW1
PUSHBUTTON-5p
RJ45
CN18
U19
UIH1042
ISO_comon
RP15
RP16
RP17
RP18
RP19
RP20
RP21
RP22
RP12
RP13
RP11
RPIRESNW_IS_1K
U11
SN74VC2G34DCKR
DILED0603
DILED
CNM1
uD115
U3
74ABT244D
U7
74ABT244D
TX_UART_LED
RX_UART_LED
CN1
CNIVICOR270V14
SHUNT-2
CN2
CNIVICOR5V13
POWER LED
J2
Ext_Power
CN3
PZN-06-AA
CN4
PZN-06-AA
U6
ACSL-6210-00RE
U9
CD74HC04M
These 6 resistors should be on top
U10
UIHCPL-0201
U8
OPA333
Mounting Holes
M1
M2
M3
M4
Title
SARWAGNA_MBJ_uSBC
Size
Custom
Document Number
M13XXXXXXXX
Rev
1.0
Date:
Tuesday, August 09, 2011
Sheet
1
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1