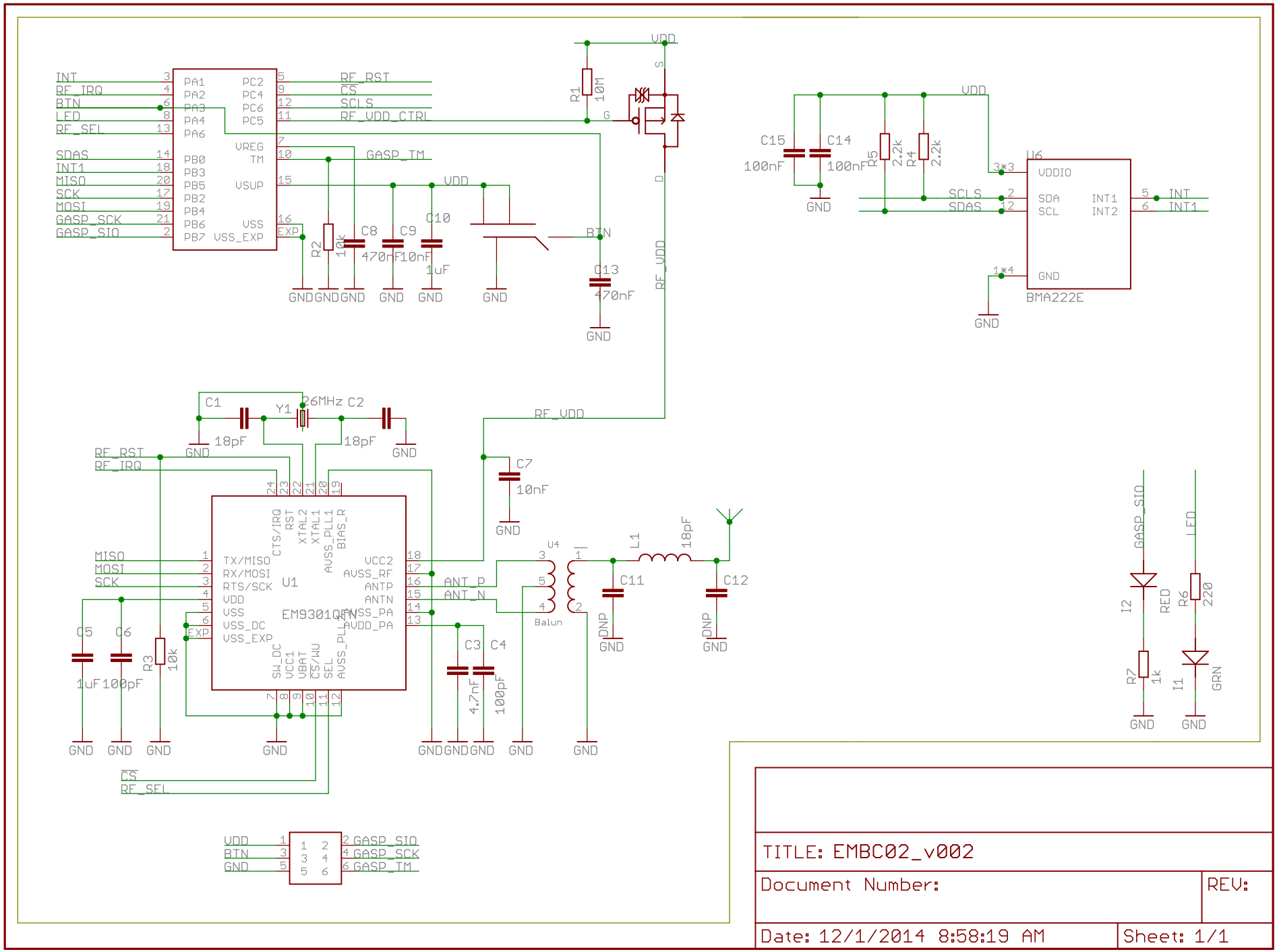
INT
RF_IRQ
BTN
LED
RF_SEL
SDAS
INT1
MISO
SCK
MOSI
GASP_SCK
GASP_SIO
PA1
PA2
PA3
PA4
PA6
PB0
PB3
PB5
PB2
PB4
PB6
PB7
VSS_EXP
PC2
PC4
PC6
PC5
VREG
TM
VSUP
VSS
EXP
RF_RST
CS
SCLS
RF_VDD_CTRL
GASP_TM
VDD
R1
10M
R2
10k
C8
470nF
C9
10nF
C10
1uF
BTN
C13
470nF
RF_VDD
GND
C15
100nF
C14
100nF
R5
2.2k
R4
2.2k
U6
VDDIO
SDA
SCL
INT1
INT2
BMA222E
C1
Y1
26MHz
C2
18pF
RF_RST
RF_IRQ
C7
10nF
U1
EM9301QFN
TX/MISO
RX/MISO
RTS/SCK
VDD
VSS
VSS_DC
VSS_EXP
CTS/IRQ
RST
XTAL2
XTAL1
AVSS_PLL1
BIAS_R
VCC2
AVSS_RF
ANTP
ANTN
AVSS_PA
AVDD_PA
SW_DC
VCC1
VBAT
CS/WU
SEL
AVSS_PLL2
ANT_P
ANT_N
U4
Balun
L1
18pF
C11
C12
DNP
C5
1uF
C6
100pF
R3
10k
C3
4.7nF
C4
100pF
CS
RF_SEL
GASP_SIO
LED
I2
RED
R6
220
R7
1k
I1
GRN
VDD
BTN
GND
GASP_SIO
GASP_SCK
GASP_TM
TITLE: EMBC02_v002
Document Number:
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Date: 12/1/2014 8:58:19 AM
Sheet: 1/1