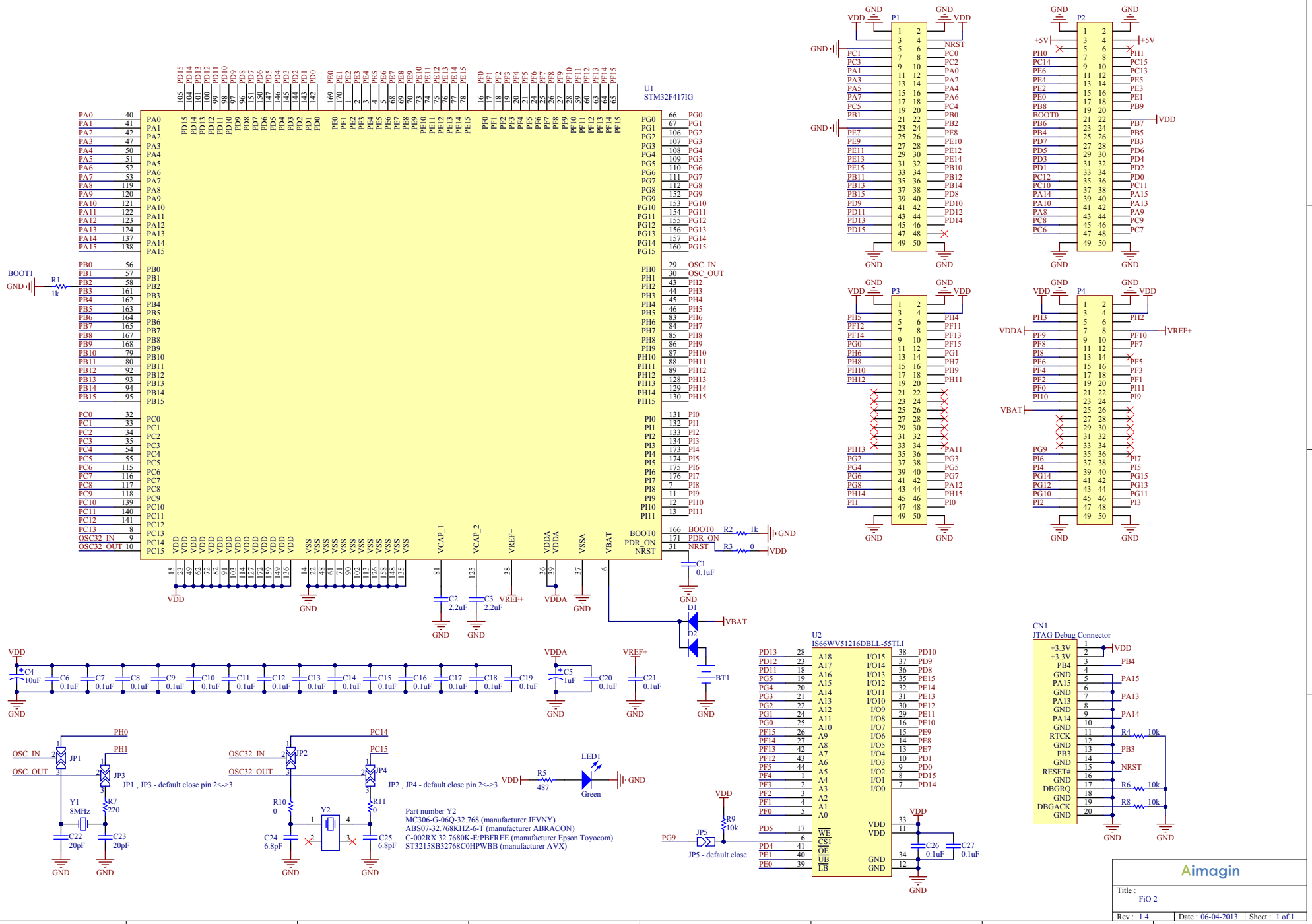
U1
STM32F417IG
P1
P2
P3
P4
U2
IS66WV51216DBLL-55TLI
CN1
JTAG Debug Connector
BOOT1
R1
1k
OSC_IN
OSC_OUT
NRST
PDR_ON
BOOT0
R2
R3
C1
0.1uF
C2
2.2uF
C3
2.2uF
VCAP_1
VCAP_2
VREF+
VDDA
VSSA
VBAT
D1
D2
BT1
C4
10uF
C5
1uF
C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19
0.1uF
C20
0.1uF
C21
0.1uF
JP1
JP2
JP3
JP4
JP1 , JP3 - default close pin 2<->3
JP2 , JP4 - default close pin 2<->3
Y1
8MHz
R7
220
C22
20pF
C23
20pF
R10
0
R11
0
Y2
C24
6.8pF
C25
6.8pF
Part number Y2
MC306-G-06Q-32.768 (manufacturer JFVNY)
ABS07-32.768KHZ-6-T (manufacturer ABRACON)
C-002RX 32.7680K-E:PBFREE (manufacturer Epson Toyocom)
ST3215SB32768C0HPWBB (manufacturer AVX)
LED1
Green
R5
487
R9
10k
JP5
JP5 - default close
C26
0.1uF
C27
0.1uF
R4
10k
R6
10k
R8
10k
Aimagin
Title :
FiO 2
Rev : 1.4
Date : 06-04-2013
Sheet : 1 of 1