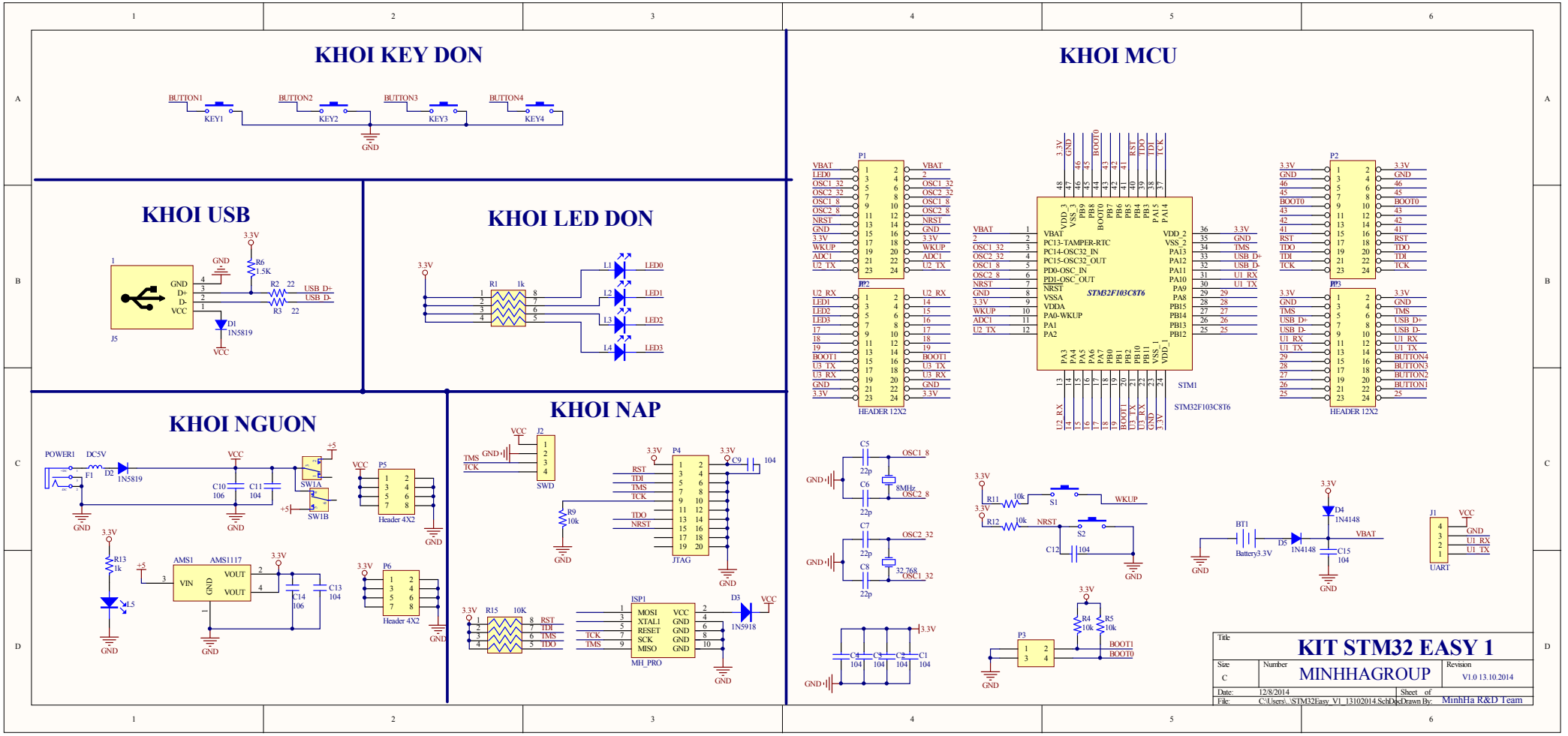
KHOI KEY DON
BUTTON1
KEY1
BUTTON2
KEY2
BUTTON3
KEY3
BUTTON4
KEY4
GND
KHOI USB
3.3V
GND
R6
1.5K
R2 22
USB D+
USB D-
R3 22
D1
1N5819
VCC
J5
KHOI LED DON
3.3V
R1 1k
L1
LED0
L2
LED1
L3
LED2
L4
LED3
KHOI NGUON
POWER1
DC5V
F1
D2
1N5819
VCC
C10
106
C11
104
SW1A
SW1B
+5
GND
P5
Header 4X2
R13
1k
L5
AMS1
AMS1117
VIN
VOUT
C14
106
C13
104
P6
KHOI NAP
J2
SWD
TMS
TCK
R9
10k
P4
JTAG
RST
TDI
TMS
TCK
TDO
NRST
C9
104
R15 10K
ISP1
MOSI
XTAL1
RESET
SCK
MISO
MH_PRO
D3
1N5918
KHOI MCU
P1
HEADER 12X2
P2
HEADER 12X2
P3
HEADER 12X2
STM1
STM32F103C8T6
STM32F103C8T6
VBAT
PC13-TAMPER-RTC
PC14-OSC32_IN
PC15-OSC32_OUT
PD0-OSC_IN
PD1-OSC_OUT
NRST
VSSA
VDDA
PA0-WKUP
PA1
PA2
C5
22p
C6
22p
8MHz
OSC1_8
OSC2_8
C7
22p
C8
22p
32.768
OSC1_32
OSC2_32
C4
104
C3
104
C2
104
C1
104
R11
10k
R12
10k
S1
S2
WKUP
NRST
C12
104
R4
10k
R5
10k
BOOT1
BOOT0
BT1
Battery3.3V
D4
1N4148
D5
1N4148
VBAT
C15
104
J1
UART
U1_RX
U1_TX
Title
KIT STM32 EASY 1
Size
C
Number
MINHHAGROUP
Revision
V1.0 13.10.2014
Date:
12/8/2014
Sheet of
File:
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Drawn By:
MinhHa R&D Team