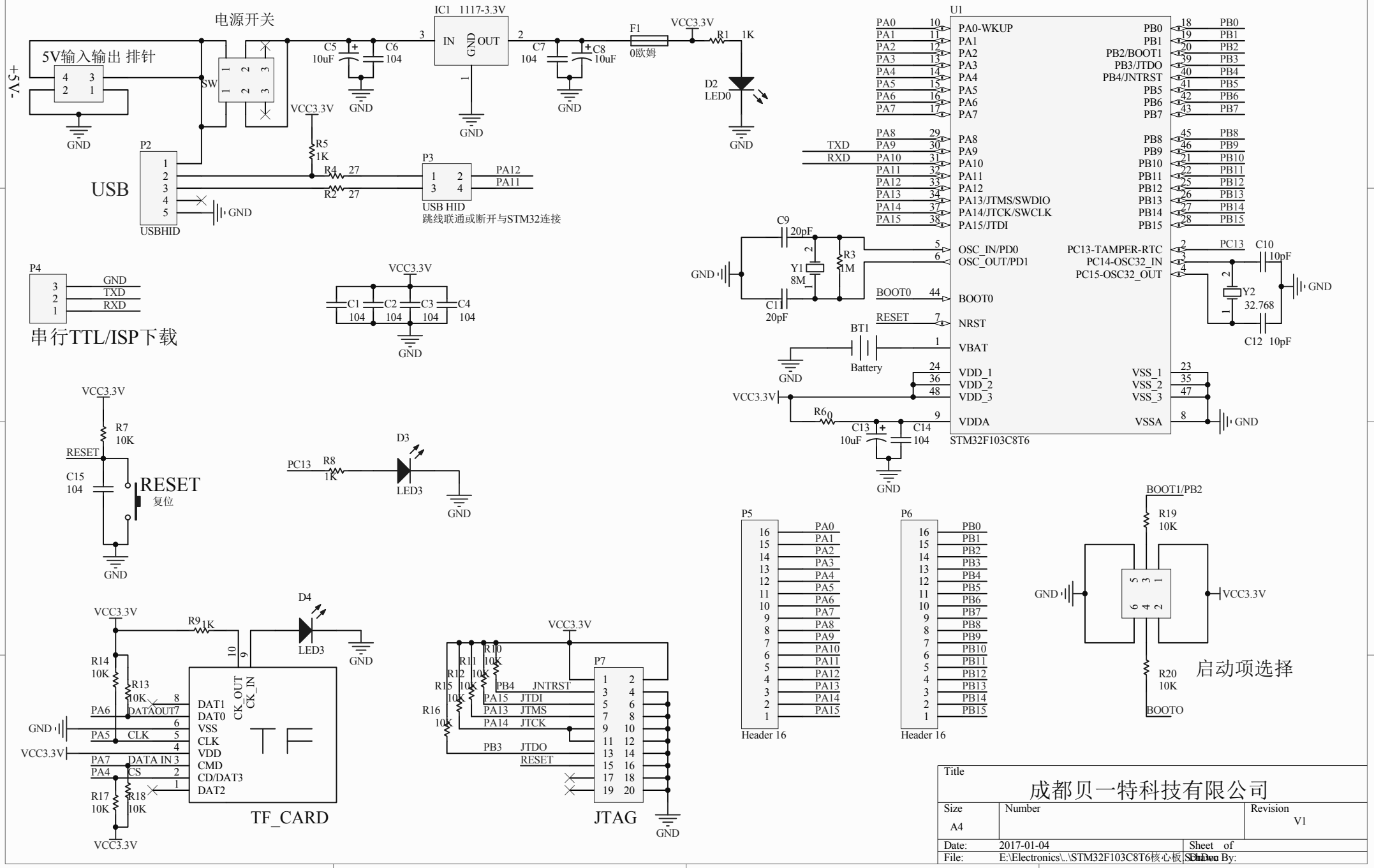
电源开关
5V输入输出 排针
+5V-
SW
GND
IC1 1117-3.3V
IN
GND
OUT
C5 10uF
C6 104
C7 104
C8 10uF
F1 0欧姆
VCC3.3V
R1 1K
D2 LED0
P2
USB
USBHID
R5 1K
R4 27
R2 27
P3
USB HID
PA12
PA11
跳线联通或断开与STM32连接
P4
GND
TXD
RXD
串行TTL/ISP下载
C1 104
C2 104
C3 104
C4 104
U1
PA0-WKUP
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PA8
PA9
PA10
PA11
PA12
PA13/JTMS/SWDIO
PA14/JTCK/SWCLK
PA15/JTDI
OSC_IN/PD0
OSC_OUT/PD1
BOOT0
NRST
VBAT
VDD_1
VDD_2
VDD_3
VDDA
PB0
PB1
PB2/BOOT1
PB3/JTDO
PB4/JNTRST
PB5
PB6
PB7
PB8
PB9
PB10
PB11
PB12
PB13
PB14
PB15
PC13-TAMPER-RTC
PC14-OSC32_IN
PC15-OSC32_OUT
VSS_1
VSS_2
VSS_3
VSSA
STM32F103C8T6
C9 20pF
C11 20pF
Y1 8M
R3 1M
C10 10pF
Y2 32.768
C12 10pF
BT1
Battery
R6 0
C13 10uF
C14 104
R7 10K
RESET
C15 104
复位
PC13
R8 1K
D3
LED3
D4
R9 1K
R14 10K
R13 10K
R17 10K
R18 10K
DAT1
DAT0
VSS
CLK
VDD
CMD
CD/DAT3
DAT2
CK_OUT
CK_IN
DATAOUT
DATA IN
TF_CARD
R10 10K
R11 10K
R12 10K
R15 10K
R16 10K
JNTRST
JTDI
JTMS
JTCK
JTDO
P7
JTAG
P5
Header 16
P6
Header 16
BOOT1/PB2
R19 10K
R20 10K
BOOTO
启动项选择
Title
成都贝一特科技有限公司
Size
A4
Number
Revision
V1
Date: 2017-01-04
File: E:\Electronics\..\STM32F103C8T6核心板.SchDoc
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Drawn By: