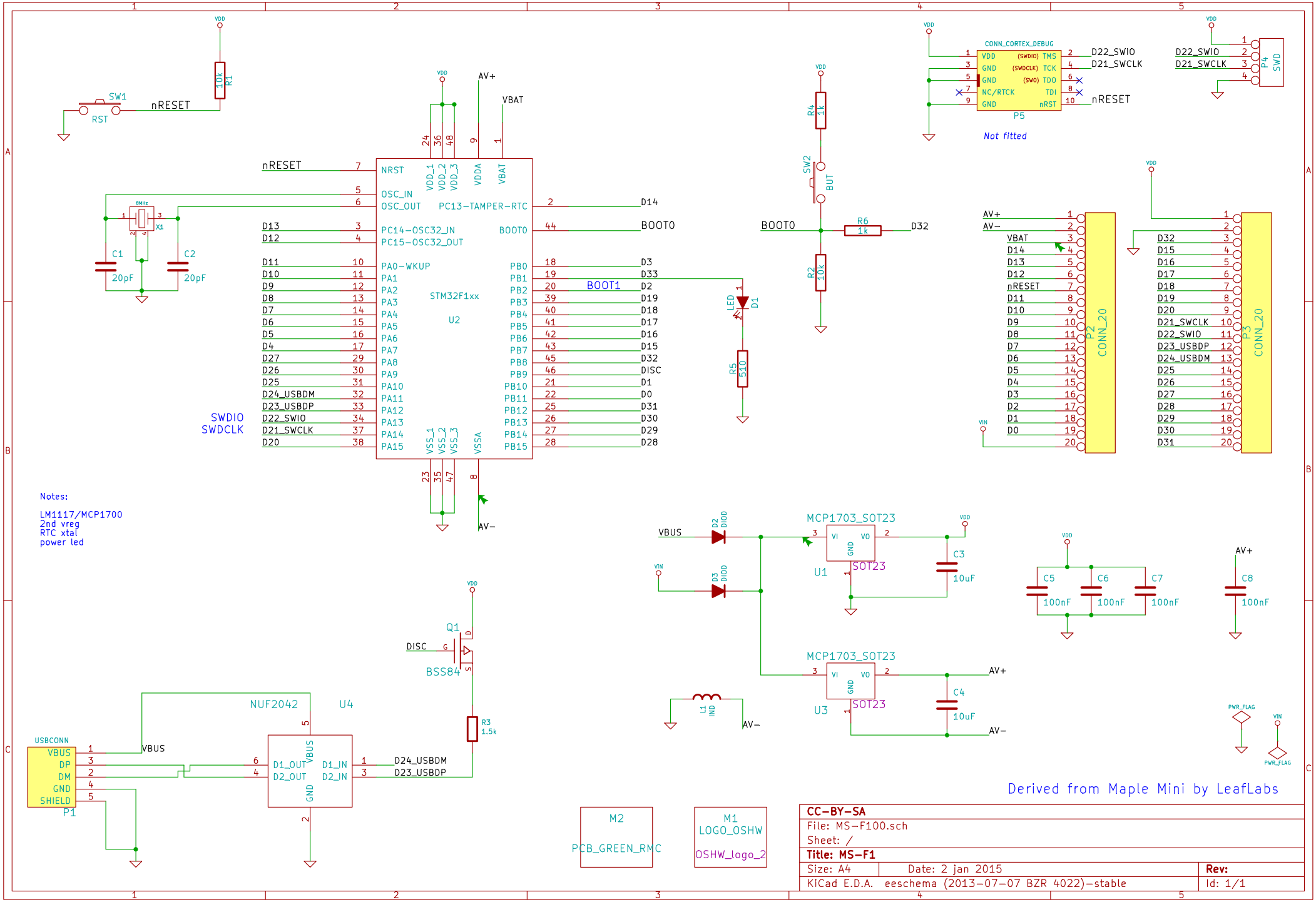
SW1
RST
nRESET
R1
10k
VDD
AV+
VBAT
STM32F1xx
U2
NRST
OSC_IN
OSC_OUT
PC13-TAMPER-RTC
PC14-OSC32_IN
PC15-OSC32_OUT
BOOT0
PA0-WKUP
VDD_1
VDD_2
VDD_3
VDDA
VSS_1
VSS_2
VSS_3
VSSA
X1
8MHz
C1
20pF
C2
20pF
SWDIO
SWDCLK
BOOT1
LED
D1
R5
510
R4
1k
SW2
BUT
R6
1k
R2
10k
CONN_CORTEX_DEBUG
P5
Not fitted
D22_SWIO
D21_SWCLK
P4
SWD
P2
CONN_20
P3
CONN_20
VIN
VBUS
D2
DIOD
D3
DIOD
MCP1703_SOT23
U1
U3
SOT23
C3
10uF
C4
10uF
C5
100nF
C6
100nF
C7
100nF
C8
100nF
Q1
BSS84
DISC
R3
1.5k
NUF2042
U4
USBCONN
P1
VBUS
DP
DM
GND
SHIELD
D1_OUT
D2_OUT
D1_IN
D2_IN
D24_USBDM
D23_USBDP
L1
IND
AV-
PWR_FLAG
M2
PCB_GREEN_RMC
M1
LOGO_OSHW
OSHW_logo_2
Notes:
LM1117/MCP1700
2nd vreg
RTC xtal
power led
Derived from Maple Mini by LeafLabs
CC-BY-SA
File: MS-F100.sch
Sheet: /
Title: MS-F1
Size: A4
Date: 2 jan 2015
Rev:
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable
Id: 1/1