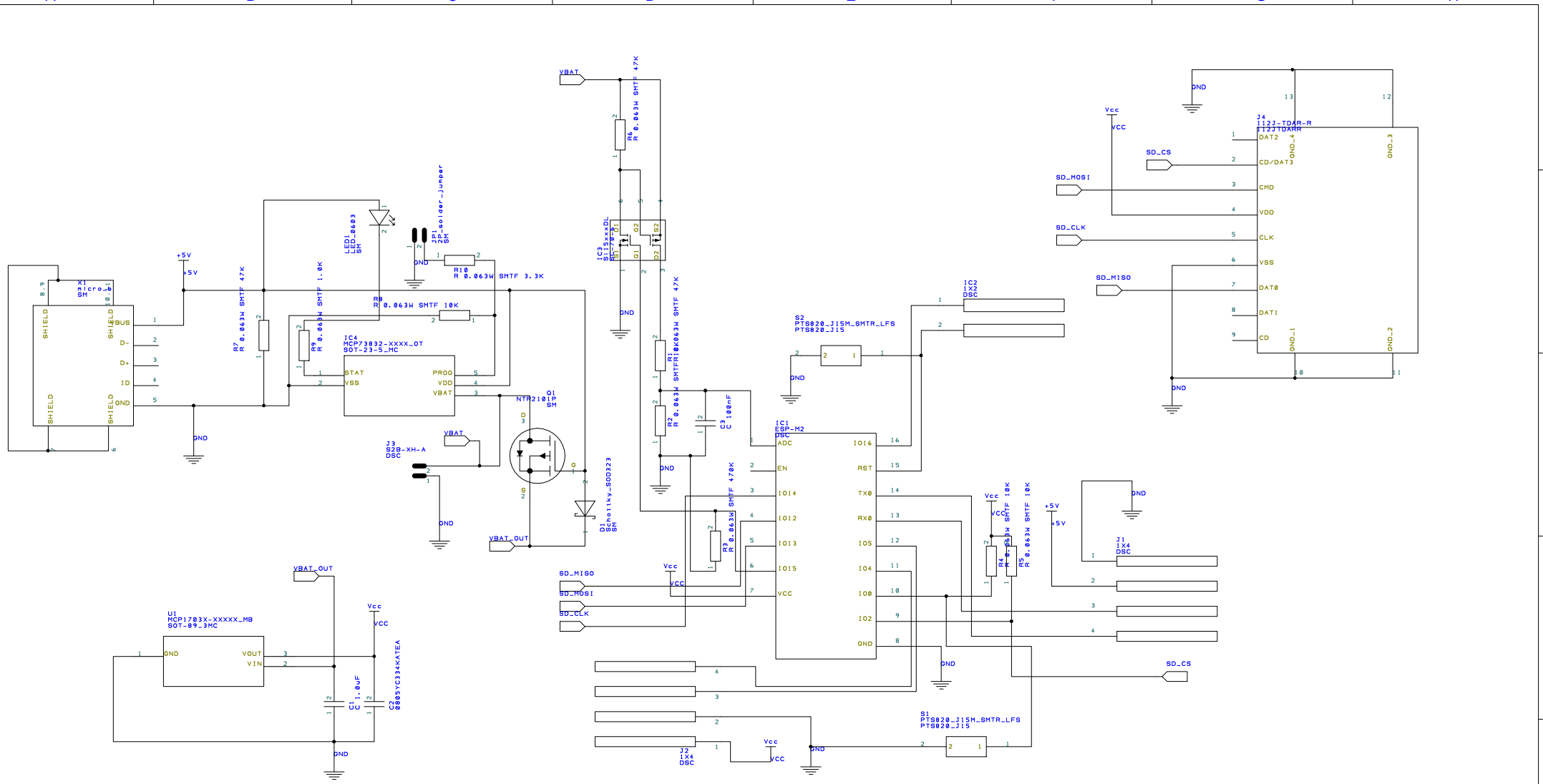
A
B
C
D
E
F
G
H
1
2
3
4
5
6
VBAT
+5V
VBAT_OUT
Vcc
GND
SD_MISO
SD_MOSI
SD_CLK
SD_CS
X1
micro_b
SM
LED1
LED_0603
SM
JP1
Jumper_Junper
SM
R6
R 0.063W SMTF 47K
IC3
SiliXxxxDL
SOT-23-6
R7
R 0.063W SMTF 47K
R9
R 0.063W SMTF 1.0K
R8
R 0.063W SMTF 10K
R10
R 0.063W SMTF 3.3K
IC4
MCP73832-XXXX-OT
SOT-23-5_MC
Q1
NTR2101P
SM
J3
S2B-XH-A
DSC
D1
Schottky_SOD323
SM
R1
R 0.063W SMTF 10K
R2
R 0.063W SMTF 47K
C3
C 100nF
IC1
ESP-M2
DSC
R3
R 0.063W SMTF 470K
S2
PTS820_J15M_SMTR_LFS
PTS820_J15
IC2
1X2
DSC
R4
R 0.063W SMTF 10K
R5
R 0.063W SMTF 10K
J4
112J-TDAR-R
112JTDARR
J1
1X4
DSC
J2
1X4
DSC
S1
PTS820_J15M_SMTR_LFS
PTS820_J15
U1
MCP1703X-XXXXX_MB
SOT-89_3MC
C1
1.0uF
C2
080SYC334KATEA
PROJECT: Low Power WiFi-Module
DRAWING TITLE:
DRAWN BY:
REVISION:
SHEET: OF
STATUS:
DATE:
DESIGNSPARK PCB available for FREE at www.DesignSpark.com/PCB