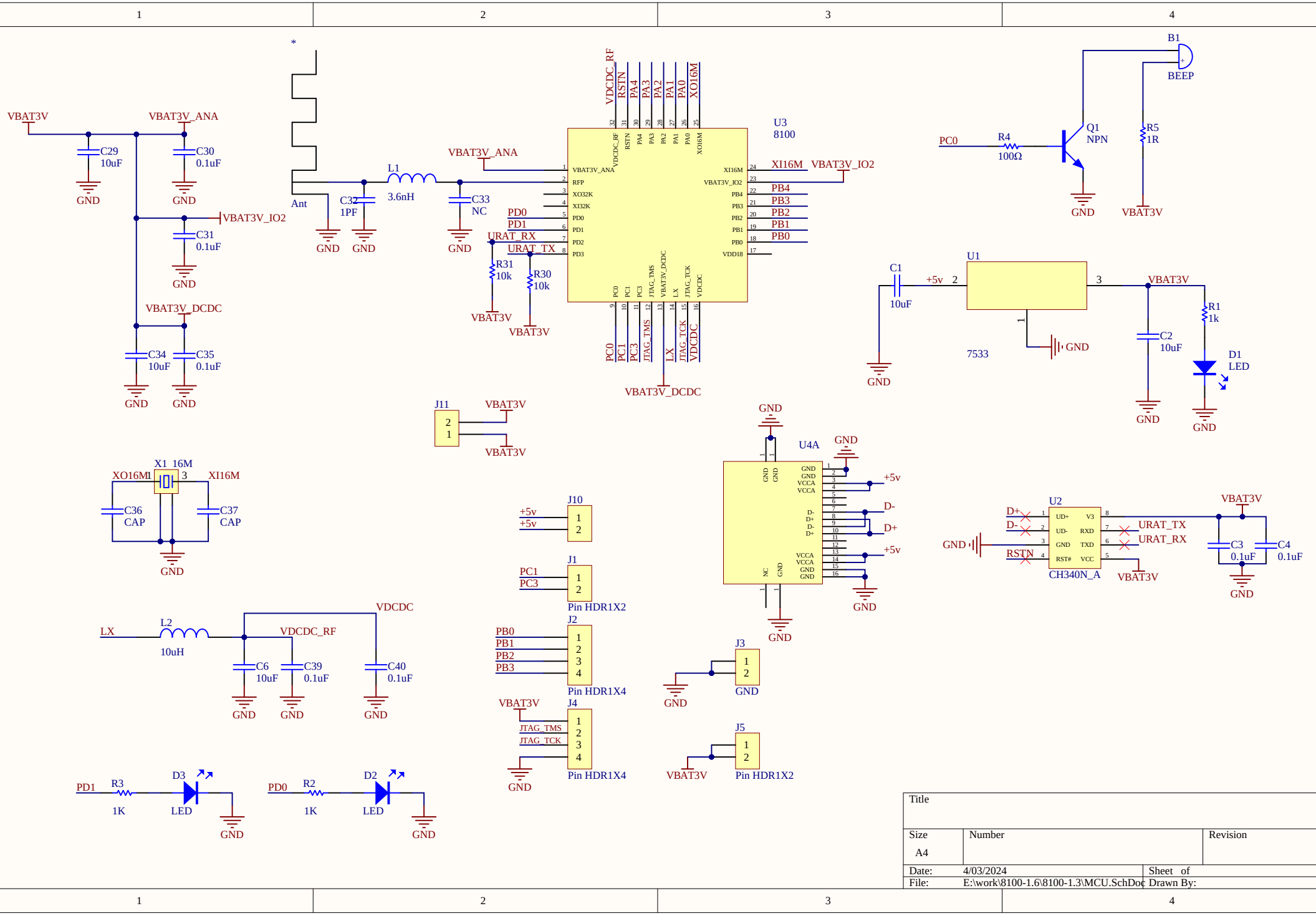
VBAT3V
VBAT3V_ANA
C29 10uF
C30 0.1uF
C31 0.1uF
C34 10uF
C35 0.1uF
VBAT3V_IO2
VBAT3V_DCDC
GND
Ant
L1 3.6nH
C32 1PF
C33 NC
U3 8100
VDCDC_RF
RSTN
PA4
PA3
PA2
PA1
PA0
XO16M
XI16M
PB4
PB3
PB2
PB1
PB0
PD0
PD1
URAT_RX
URAT_TX
R31 10k
R30 10k
JTAG_TMS
JTAG_TCK
LX
B1 BEEP
PC0
R4 100Ω
Q1 NPN
R5 1R
U1 7533
C1 10uF
+5v
R1 1k
C2 10uF
D1 LED
J11
X1 16M
C36 CAP
C37 CAP
U4A
J10
J1 Pin HDR1X2
J2 Pin HDR1X4
J3
J4 Pin HDR1X4
J5 Pin HDR1X2
U2 CH340N_A
D+
D-
RSTN
C3 0.1uF
C4 0.1uF
L2 10uH
VDCDC
C6 10uF
C39 0.1uF
C40 0.1uF
PD1
R3 1K
D3 LED
PD0
R2 1K
D2 LED
Title
Size A4
Number
Revision
Date: 4/03/2024
Sheet of
File: E:\work\8100-1.6\8100-1.3\MCU.SchDoc
Drawn By: