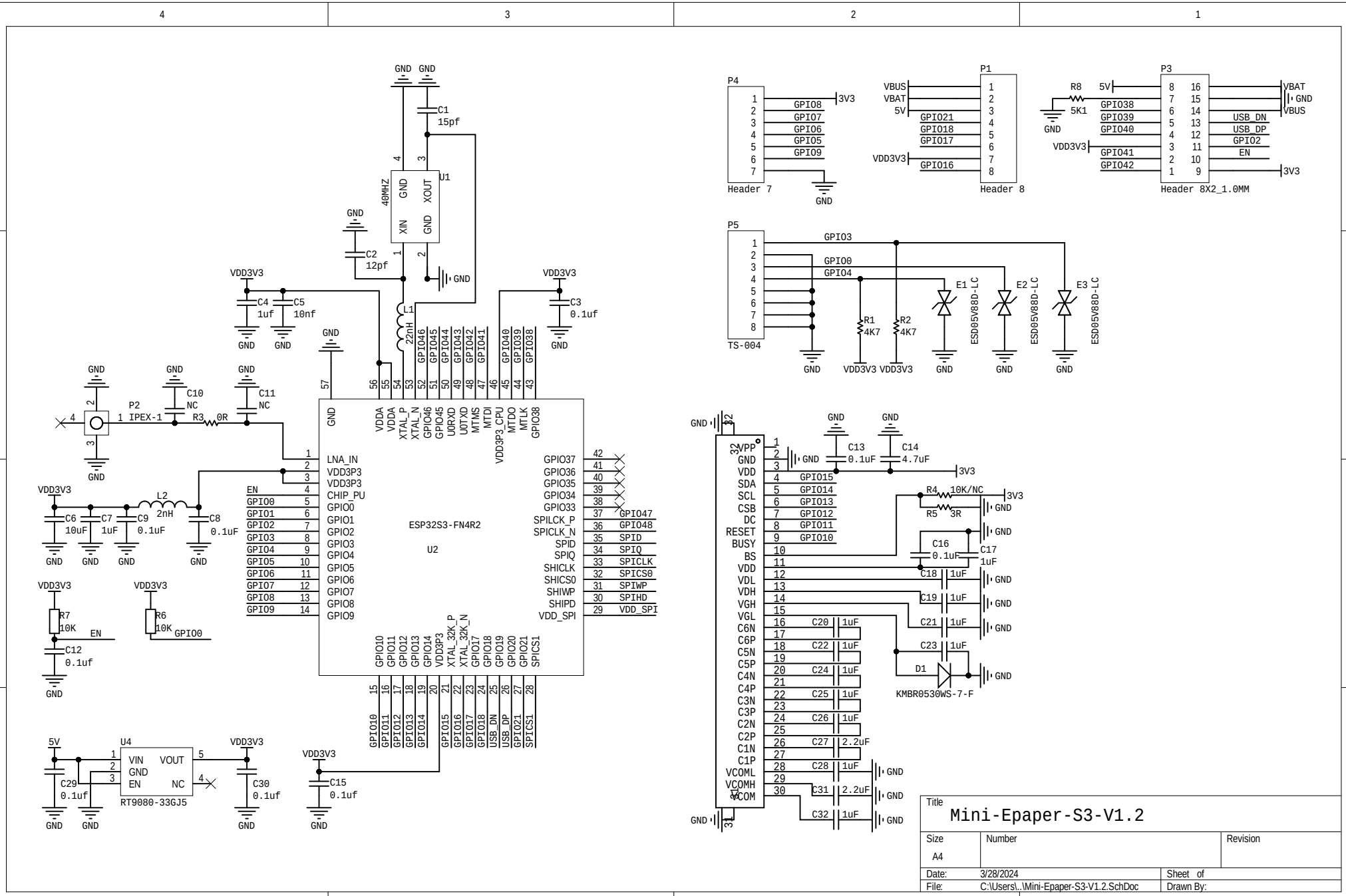
ESP32S3-FN4R2
U2
U1
40MHZ
XIN
GND
XOUT
C1 15pf
C2 12pf
L1 22nH
C3 0.1uf
C4 1uf
C5 10nf
P2 IPEX-1
R3 0R
C10 NC
C11 NC
L2 2nH
C6 10uF
C7 1uF
C9 0.1uF
C8 0.1uF
R7 10K
R6 10K
C12 0.1uf
U4
VIN
VOUT
EN
NC
RT9080-33GJ5
C29 0.1uf
C30 0.1uf
C15 0.1uf
P4
Header 7
P1
Header 8
P3
Header 8X2_1.0MM
P5
TS-004
R1 4K7
R2 4K7
E1 ESD05V88D-LC
E2 ESD05V88D-LC
E3 ESD05V88D-LC
R8 5K1
C13 0.1uF
C14 4.7uF
R4 10K/NC
R5 3R
C16 0.1uF
C17 1uF
C18 1uF
C19 1uF
C21 1uF
C23 1uF
D1 KMBR0530WS-7-F
C20 1uF
C22 1uF
C24 1uF
C25 1uF
C26 1uF
C27 2.2uF
C28 1uF
C31 2.2uF
C32 1uF
Title
Mini-Epaper-S3-V1.2
Size
A4
Number
Revision
Date: 3/28/2024
Sheet of
File: C:\Users\..\Mini-Epaper-S3-V1.2.SchDoc
Drawn By: