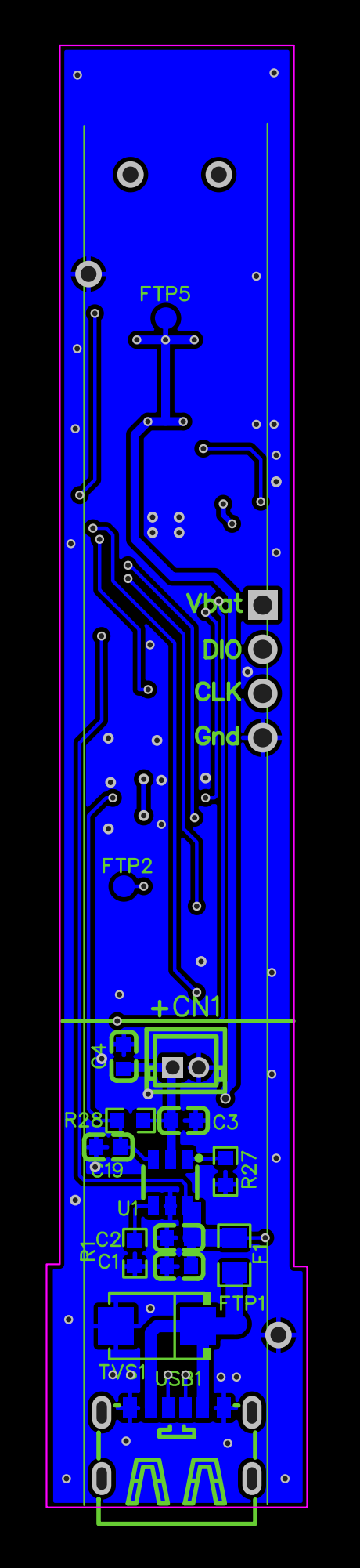

PN
PP
G
SW1
R15
C20
C13
R14
C12
D3
R17
R20
U3
R18
C14
R21
C15
C16
R29
R30
R31
R26
R24
R12
R22
R23
R13
C18
J1
R32
LED4
R11
LED3
R7
C10
FYBG-Main
V0.01T
R10
LED2
R9
LED1
C9
C8
C6
C7
D2
Vin
R16
G
R5
R6
U2
R3
R4
R2
C5


FTP5
Vbat
DIO
CLK
Gnd
FTP2
+CN1
C4
R28
C3
C19
R27
U1
R1
C2
C1
F1
FTP1
TVS1
USB1