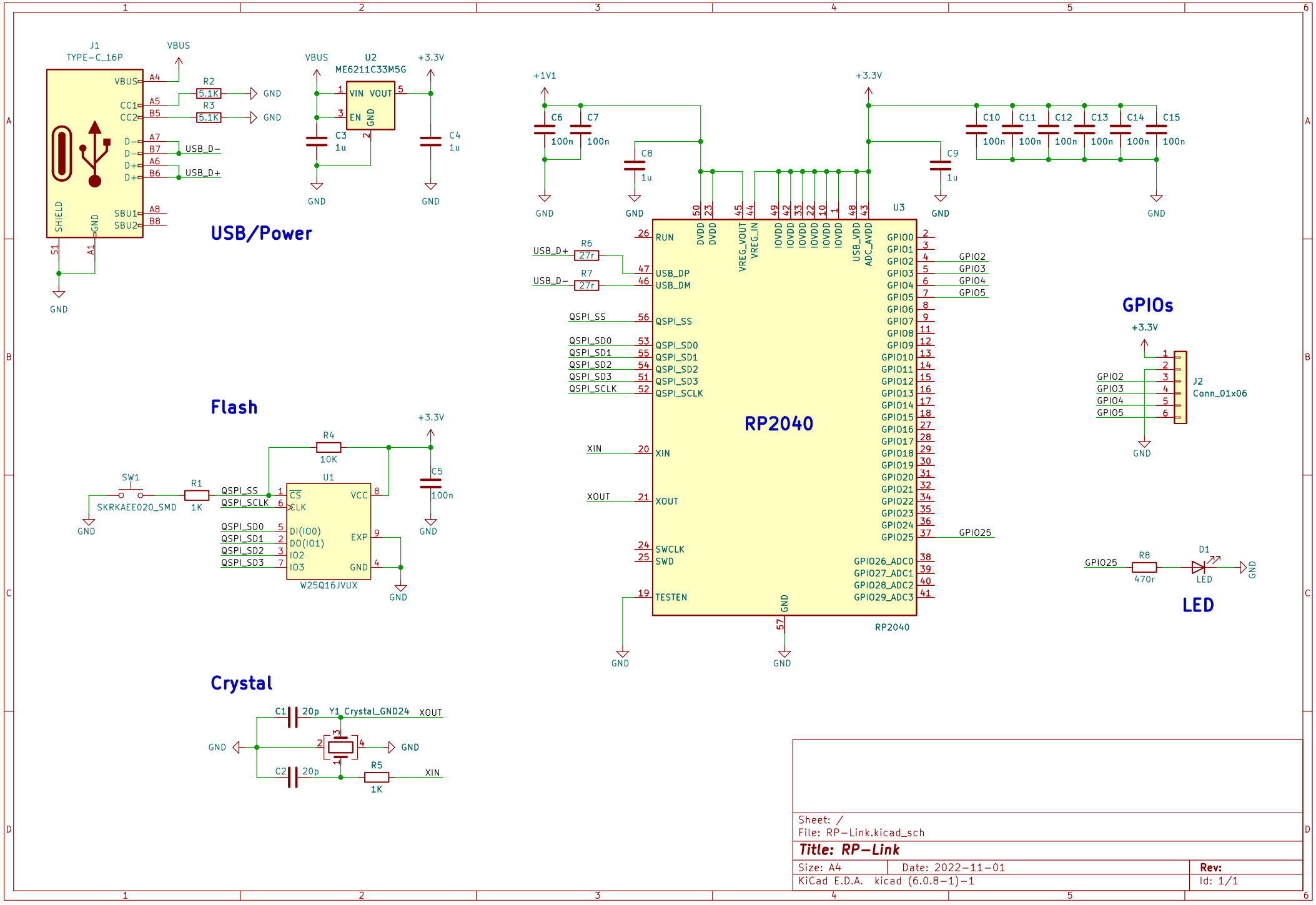
USB/Power
J1
TYPE-C_16P
VBUS
CC1
CC2
D-
D+
SHIELD
GND
SBU1
SBU2
R2
5.1K
R3
5.1K
USB_D-
USB_D+
U2
ME6211C33M5G
VIN
VOUT
EN
C3
1u
C4
1u
+3.3V
Flash
SW1
SKRKAEE020_SMD
R1
1K
R4
10K
C5
100n
U1
W25Q16JVUX
QSPI_SS
QSPI_SCLK
QSPI_SD0
QSPI_SD1
QSPI_SD2
QSPI_SD3
CS
CLK
DI(IO0)
DO(IO1)
IO2
IO3
VCC
EXP
Crystal
C1
20p
C2
20p
Y1_Crystal_GND24
XOUT
XIN
R5
1K
+1V1
C6
100n
C7
100n
C8
1u
C9
1u
C10
C11
C12
C13
C14
C15
U3
RP2040
RUN
USB_DP
USB_DM
QSPI_SS
QSPI_SD0
QSPI_SD1
QSPI_SD2
QSPI_SD3
QSPI_SCLK
XIN
XOUT
SWCLK
SWD
TESTEN
DVDD
VREG_VOUT
VREG_IN
IOVDD
USB_VDD
ADC_AVDD
GPIO0
GPIO1
GPIO2
GPIO3
GPIO4
GPIO5
GPIO6
GPIO7
GPIO8
GPIO9
GPIO10
GPIO11
GPIO12
GPIO13
GPIO14
GPIO15
GPIO16
GPIO17
GPIO18
GPIO19
GPIO20
GPIO21
GPIO22
GPIO23
GPIO24
GPIO25
GPIO26_ADC0
GPIO27_ADC1
GPIO28_ADC2
GPIO29_ADC3
R6
27r
R7
27r
GPIOs
J2
Conn_01x06
LED
R8
470r
D1
LED
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Title: RP-Link
Size: A4
Date: 2022-11-01
Rev:
KiCad E.D.A. kicad (6.0.8-1)-1
Id: 1/1