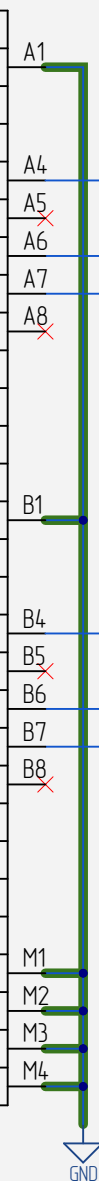


XS8

Net		
GND	A1	A1
TX1+		
TX1-		
VBUS	A4	A4
CC1	A5	A5
D+	A6	A6
D-	A7	A7
SBU1	A8	A8
VBUS	B1	B1
RX2-		
RX2+		
GND	B1	B1
TX2+		
TX2-		
VBUS	B4	B4
CC2	B5	B5
D+	B6	B6
D-	B7	B7
SBU2	B8	B8
VBUS	M1	M1
RX1-		
RX1+		
GND	M1	M1
SHLD	M2	M2
SHLD	M3	M3
SHLD	M4	M4

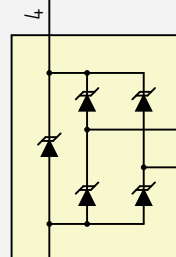
GT-USB-7010ASV



VBUS



VCC_SYS

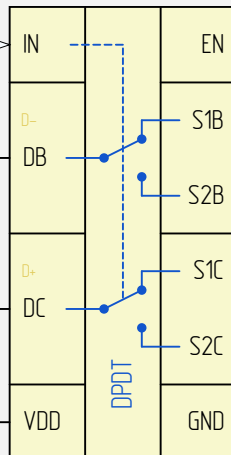
DA3
PRTR5V0U2XXP3
PLS2

VCC_3V3

R33
10k

EN#	IN	DB	DC
0	0	Select S1B	Select S1C
0	1	Select S2B	Select S2C
1	X	All off	All off

DD3



VCC_3V3

C25
0.1u

CH442E

GND

ESP32_USB_N

ESP32_USB_P

VCC_3V3

HL6
KPHHS-1005SURCKHL7
KPHHS-1005QBC-D-VR34
750R35
560

CH32_SWIO

CH32_SWCLK

LED_RUN

LED_CON

WCH_LINK_RX

WCH_LINK_TX

VCC_3V3

C23
0.1uC24
0.1u

GND

DD2

P5.0/DM

P5.1/DP

P5.7/RST

V33

VDD

GND/VSS

CH549G

E8051
48 MHzP1.1/T2EX/CAP2/AIN1
P1.4/SCS/UCC1/AIN4
P1.5/MOSI/PWM0_/UCC2/AIN5
P1.6/MISO/RXD1_/VBUS/AIN6
P1.7/SCK/TXD1_/AIN7P2.2/PWM3/INT0_
P2.4/PWM1/T2_/CAP1

P3.0/RXD

P3.1/TXD

P3.4/T0

