

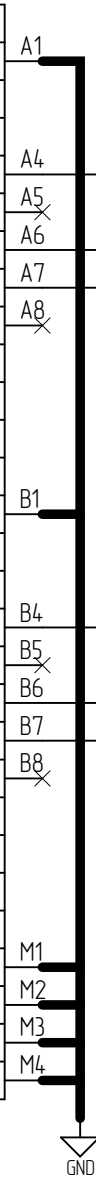




XS8

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

GT-USB-7010ASV



VBUS

VD13  
SS34F

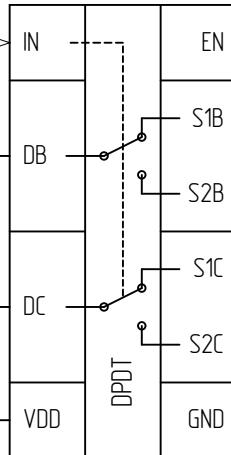
DA3  
PRTR5V0U2X

XP3  
PLS2

VCC\_3V3

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

DD3



CH442E

C25  
0.1u

GND

ESP32\_USB\_N

ESP32\_USB\_P

VCC\_3V3

HL6  
KPHHS-1005SURCK

HL7  
KPHHS-1005QBC-D-V

R34  
750

R35  
560

WCH\_LINK\_USB\_N

WCH\_LINK\_USB\_P

DD2

P5.0/DM  
P5.1/DP  
P5.7/RST

E8051  
48 MHz

P1.1/T2EX/CAP2/AIN1  
P1.4/SCS/UCC1/AIN4  
P1.5/MOSI/PWM0\_/UCC2/AIN5  
P1.6/MISO/RXD1\_/VBUS/AIN6  
P1.7/SCK/TXD1\_/AIN7

P2.2/PWM3/INT0\_  
P2.4/PWM1/T2\_/CAP1

P3.0/RXD  
P3.1/TXD  
P3.4/T0

CH32\_SWDIO

CH32\_SWCLK

LED\_RUN

LED\_CON

WCH\_LINK\_RX

WCH\_LINK\_TX

VCC\_3V3

C23  
0.1u

C24  
0.1u

CH549G



