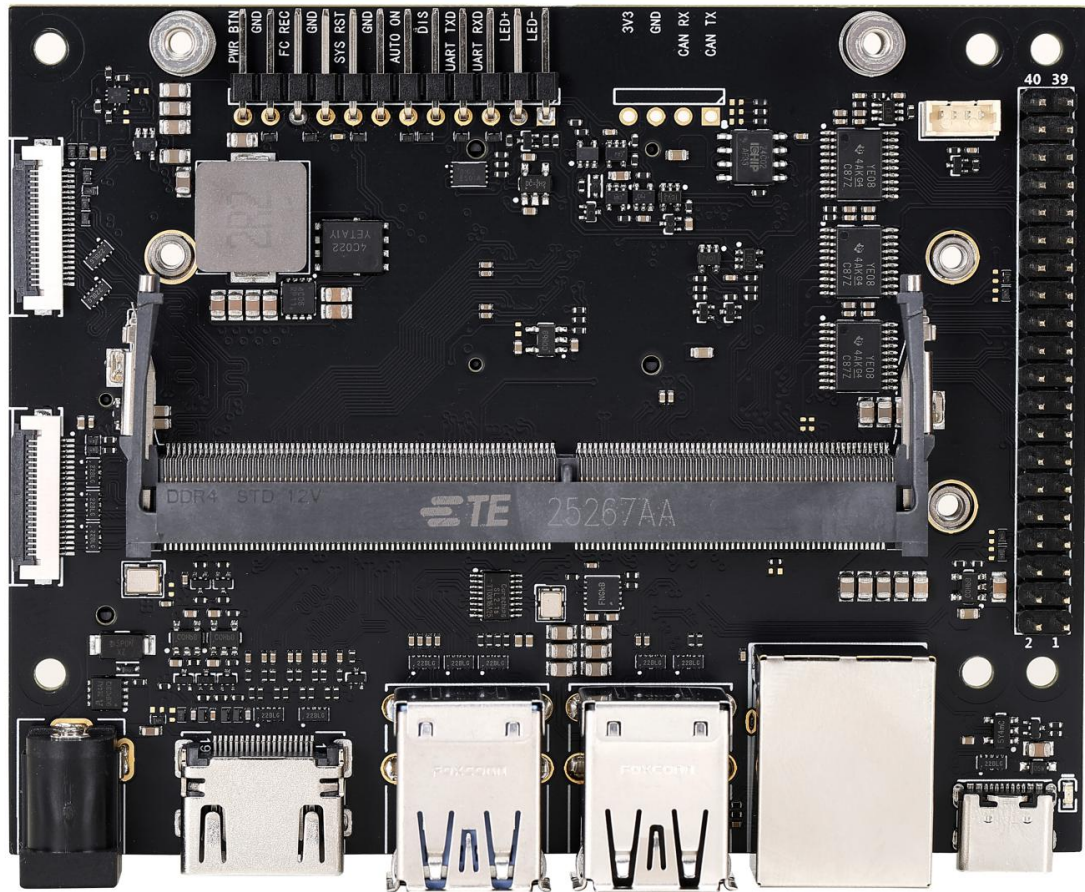


# C1901

- [C1901](#)









- 2x USB (Type-A) 2.5A (Type-A) 2.5A (Type-A) USB
- (Type-A) M.2 2230 (Type-A)

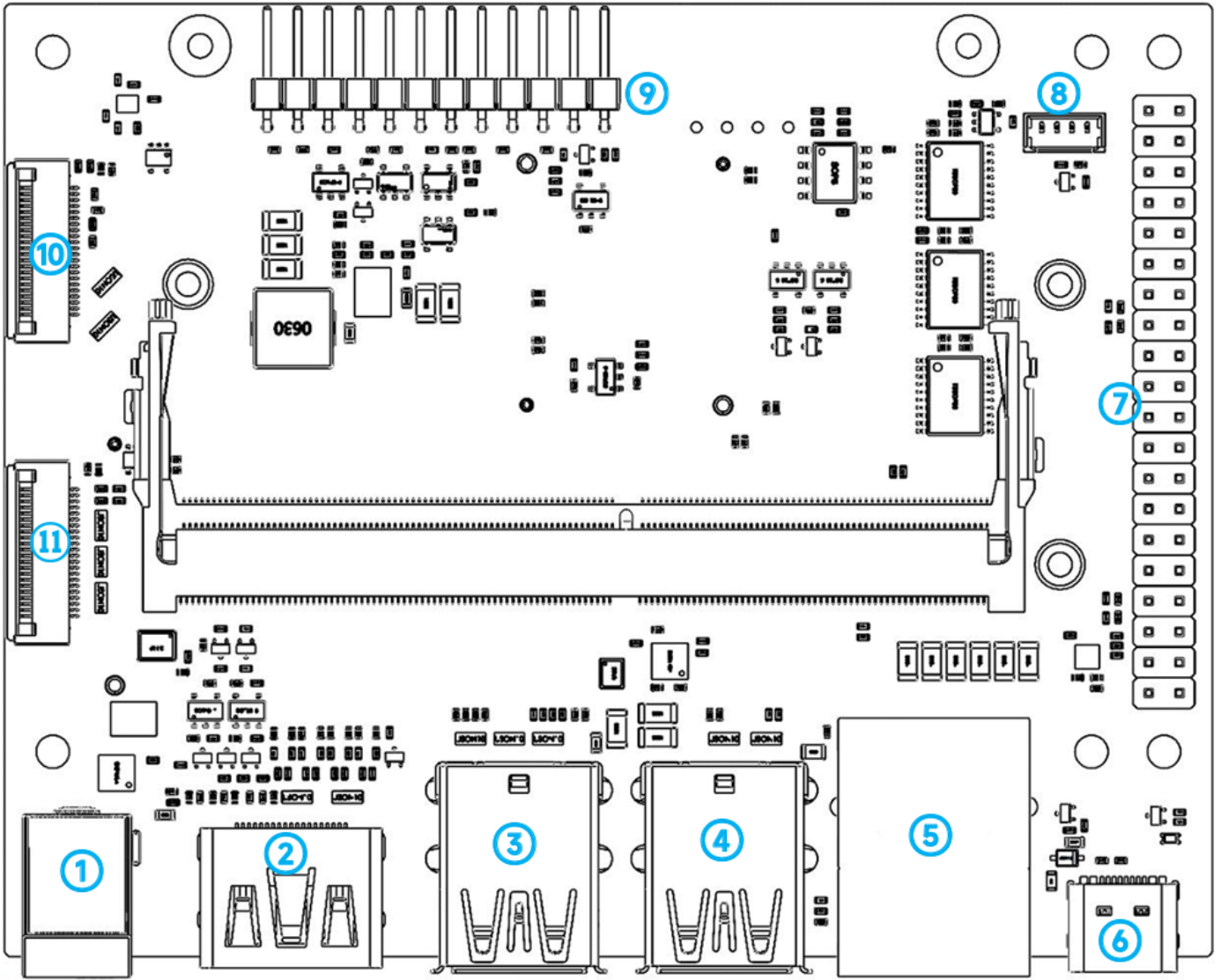
### V1.3 ????????????

Model	USB 3.0 (Type-A)	M.2 2280	M.2 2230	M.2 (Type-A)	CSI
Orin Nano(4G & 8G)	3x USB (Type-A)	1x	1x	1x	1x
Orin NX(8G)	3x USB (Type-A)	1x	1x	1x	1x
Jetson Nano	2x USB (Type-A)	1x	1x	1x	1x
TX2 NX	2x USB (Type-A)	1x	1x	1x	1x
Xavier NX	2x USB (Type-A)	1x	1x	1x	1x

### ?????


Model	Model	C1902	C1901 (Type-A)
Model	19V	12V (Type-A 9-19V)	12V (Type-A 9-19V)
Model	DC5525	DC5521 (Type-A DC5525 (Type-A) )	DC5521 (Type-A DC5525 (Type-A) )
Model	1x (Type-A) (RJ45)	1x (Type-A) (RJ45)	1x (Type-A) (RJ45)
Model	1x M.2 Key E	1x M.2 Key E	1x M.2 Key E
Model	2x M.2 Key M	2x M.2 Key M	2x M.2 Key M
Model	1x DP 1.2	1x DP 1.2	1x HDMI (1080P)
USB (Type-A)	4x USB 3.0	4x USB 3.0	3x USB 3.0 + 1x USB 2.0 (Type-A)
USB Type-C	1x Type-C (USB 3.0)	1x Type-C (USB 3.0)	1x Type-C (USB 2.0)
Model	2x CSI-2 2lane	2x CSI-2 2lane	2x CSI-2 2lane
RTC (Type-A)	(Type-A)	(Type-A)	(Type-A)
POE (Type-A)	(Type-A) (Type-A)	(Type-A)	(Type-A)
Model	-	(Type-A)	(Type-A)

### ????

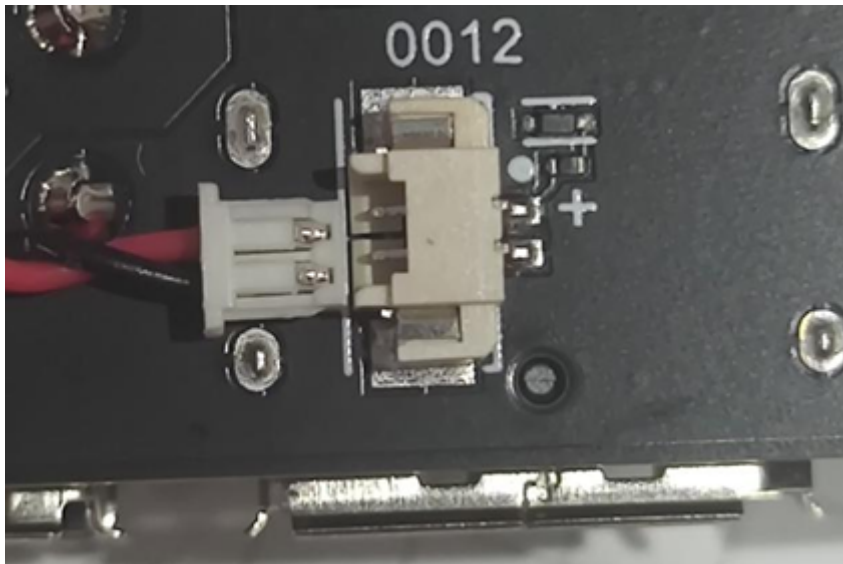


□□	□□	□□
1	□□□□□	□□□□ DC5521
2	HDMI□□	□□ HDMI□□□□
3	USB Type-A □□	2 x USB 3.0
4	USB Type-A □□	1 x USB 2.0 + 1 x USB 3.0
5	□□□□	1000Mbps (□□ ) □□
6	USB Type-C □□	□□□□□
7	40Pin GPIO □□	□□ (3x) I2C, (2x) SPI, UART, I2S, GPIOs
8	□□□□	□□ PWM□□
9	□□□□	12Pin □□
10	CSI0 □□	22P-CSI □□
11	CSI1 □□	22P-CSI □□



Sysfs GPIO	Name	Pin	Pin	Name	Sysfs GPIO
	<b>3.3 VDC</b> <i>Power</i>			<b>5.0 VDC</b> <i>Power</i>	
	<b>I2C1_SDA</b> <i>I2C Bus 7</i>			<b>5.0 VDC</b> <i>Power</i>	
	<b>I2C1_SCL</b> <i>I2C Bus 7</i>			<b>GND</b>	
144 gpio492	<b>GPIO9</b> <i>AUDIO_MCLK</i>			<b>UART1_TX</b> <i>/dev/ttyTHS0</i>	
	<b>GND</b>			<b>UART1_RX</b> <i>/dev/ttyTHS0</i>	
112 gpio460	<b>UART1_RTS</b>			<b>I2S0_SCLK</b>	50 gpio398
122 gpio470	<b>SPI1_SCK</b>			<b>GND</b>	
85 gpio433	<b>GPIO12</b> <i>Alt: PWM</i>			<b>SPI1_CS1</b>	126 gpio474
	<b>3.3 VDC</b> <i>Power</i>			<b>SPI1_CS0</b>	125 gpio473
135 gpio483	<b>SPI0_MOSI</b>			<b>GND</b>	
134 gpio482	<b>SPI0_MISO</b>			<b>SPI1_MISO</b>	123 gpio471
133 gpio481	<b>SPI0_SCK</b>			<b>SPI0_CS0</b>	136 gpio484
	<b>GND</b>			<b>SPI0_CS1</b>	137 gpio485
	<b>I2C0_SDA</b> <i>I2C Bus 1</i>			<b>I2C0_SCL</b> <i>I2C Bus 1</i>	

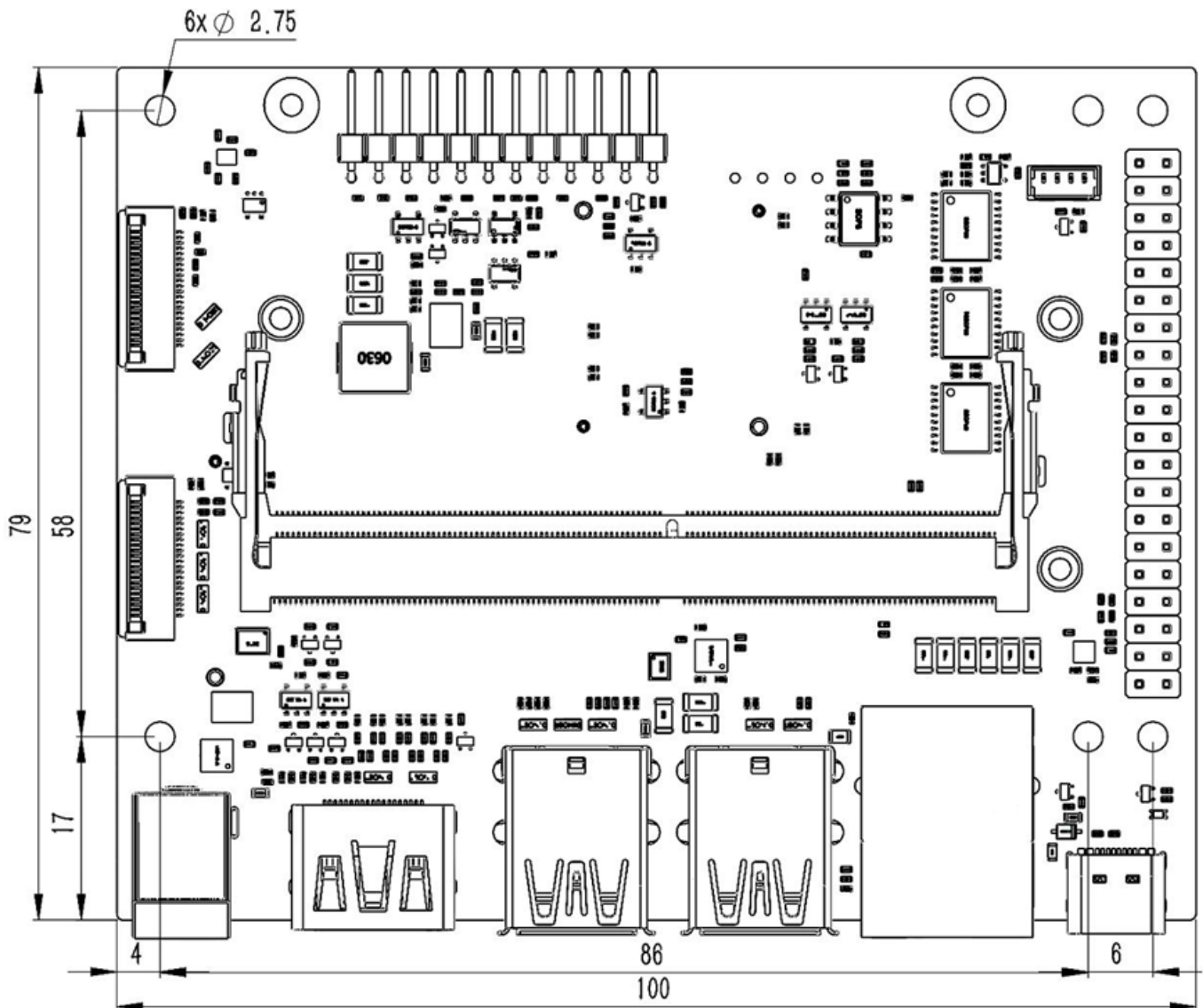




RTC 

[RTC](#) 

???? (mm)



□□□□	□□□□□	□□
□□□□□	M2.5 □□□□□	□□□□□□□□□□ 6mm
□□□□□	M2.5 x 4 □□□□	□□□□□□□□□□
□□	M2.5 x 4 □□□□	□□□□□□□□□□

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- [Jetson Orin C1901 □□□□](#)
- [Jetson □□□□](#)
- [JetPack □□□□](#)
- [Jetson AI □□□□](#)
- [Jetson □□□□](#)
- [C1901/1902 USB □□□□□□](#)