



RaspberryPi

Raspberry Pi Pico 2-Channel RS232 Module User Manual



Raspberry Pi Pico Header Compatibility:

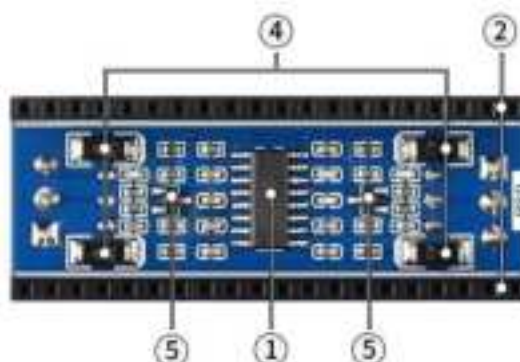
Onboard Female Pin Header for Direct Attaching To Raspberry Pi Pico



*Please correctly connect the Module and Raspberry Pi Pico as the picture shown.

- Raspberry Pi Pico is not included

What's on Board:



1. SP3232 RS232 transceiver
2. Raspberry Pi Pico header
3. RS232 bus interface
2-channel RS232 (DB9 male connector is also available through adapter cable)
4. TVS diode
5. ESD diode
6. UART status indicators
RXD0/TXD0: Channel 0 RX/TX indicators
RXD1/TXD1: Channel 1 RX/TX indicators

Pinout Definition:

GP4	1	40	VSYS	Power input
GP1	2	39	VSYS	
GND	3	38	GND	Ground
GP2	4	37	TVS IN	
GP3	5	36	MAX232	
GP4	6	35	MAX232	
GP5	7	34	GP6	
GND	8	33	GND	
GP6	9	32	GP7	
GP7	10	31	GP8	
GP8	11	30	VSYS	
GP9	12	29	GP9	
GND	13	28	GND	
GP10	14	27	GP10	
GP11	15	26	GP11	
GP12	16	25	GP12	
GP13	17	24	GP13	
GND	18	23	GND	
GP14	19	22	GP14	
GP15	20	21	GP15	

VSYS	Power input	
GND	Ground	
GP0	TXD0	UART TX pin
GP1	RXD0	UART RX pin
GP4	TXD1	UART TX pin
GP5	RXD1	UART RX pin