

RaspberryPi

CAN Bus Module Enabling Reliable Long Range Communication For Raspberry Pi Pico Model: Pico-CAN-A User Manual



Raspberry Pi Pico Header Compatibility:

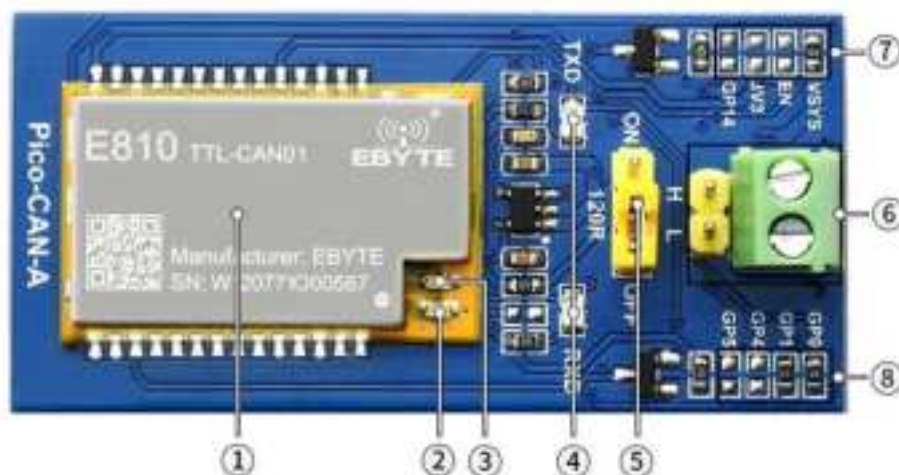
Onboard Female Pin Header for Direct Attaching to Raspberry Pi Pico



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

- Raspberry Pi Pico is NOT included.

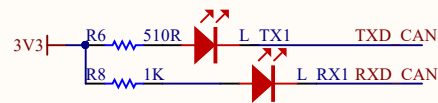
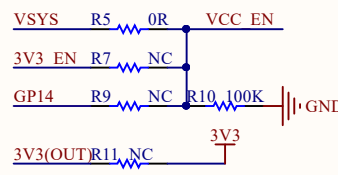
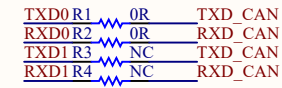
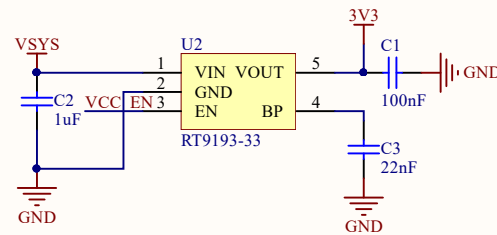
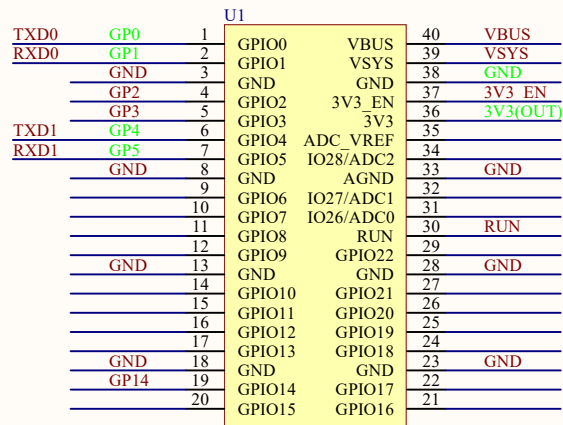
What's on Board:



- 1- E810-TTL-CAN01 module
- 2- Module operating indicator
- 3- Module status indicator: operating mode: blinking at 1Hz frequency
command configuration mode: blinking at 5Hz frequency
- 4- TX/RX indicators
- 5- Resistor config: ON: connected to 120R matching resistor
OFF: disconnected from 120R matching resistor (default)
- 6- CAN bus terminal
- 7- Power supply selection
- 8- UART selection

Pinout Definition:

GP0	1	40	VSS3	VSYS	5V power supply
GP1	2	39	VSS5	GND	Ground
GND	3	38	GND	GP0	TXD 0
GP2	4	37	VSS_EN	GP1	RXD 0
GP3	5	36	INCACT1	GP2	CFG
GP4	6	35	ALC_VREF	GP3	RESET
GP5	7	34	GP12	GP4	TXD 0
GND	8	33	GND	GP5	RXD 0
GP6	9	32	GP11		
GP7	10	31	GP10		
GP8	11	30	BLW		
GP9	12	29	GP13		
GND	13	28	GND		
GP10	14	27	GP11		
GP11	15	26	GP10		
GP12	16	25	GP13		
GP13	17	24	GP12		
GND	18	23	GND		
GP14	19	22	GP13		
GP15	20	21	GP12		



Pico CAN A

