

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 shown.

- Raspberry Pi Pico is NOT included.

What's on Board:

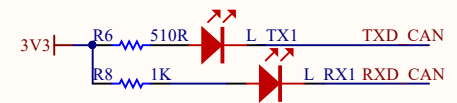
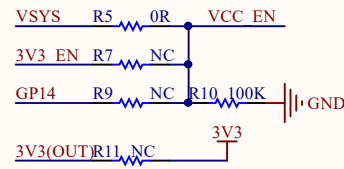
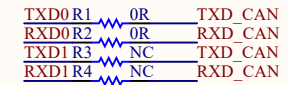
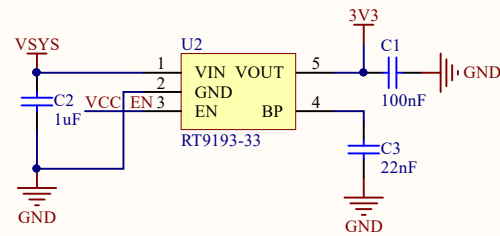
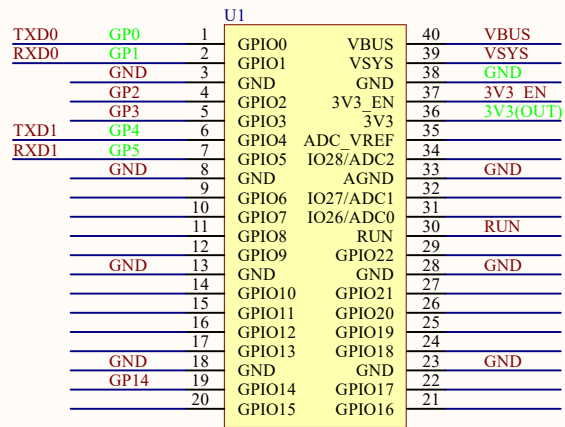


- 1- E810-TTL-CAN01 module
- 2- Module operating indicator
- 3- Module status indicator: operating mode: blinking at 1Hz frequency
command configuration mode: blinking at 5Hz frequency
- 4- TX/RX indicators
- 5- Resistor config: ON: connected to 120R matching resistor
OFF: disconnected from 120R matching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

Pinout Definition:

GP0	1	GP0	40
GP1	2	GP1	39
GND	3	GND	38
GP2	4	GP2	37
GP3	5	GP3	36
GP4	6	GP4	35
GP5	7	GP5	34
GND	8	GND	33
GP6	9	GP6	32
GP7	10	GP7	31
GP8	11	GP8	30
GP9	12	GP9	29
GND	13	GND	28
GP10	14	GP10	27
GP11	15	GP11	26
GP12	16	GP12	25
GP13	17	GP13	24
GND	18	GND	23
GP14	19	GP14	22
GP15	20	GP15	21

VSYS	5V power supply
GND	Ground
GP0	TXD 0
GP1	RXD 0
GP2	CFG
GP3	RESET
GP4	TXD 0
GP5	RXD 0



Pico CAN A

