Datasheet:

PICO CONTROLLER

V1A

A 4-channel low-voltage Solid State Relay controller designed for the Raspberry Pi Pico.

- 4 x 2A (peak) 16V SSRs (GAQY221)
- 128x64 pixel monochrome OLED display
- 4 x navigation buttons
- Buzzer
- Reset button
- Access to other GPIO pins
- Mounting holes

Absolute Maximum Ratings

		Units
Peak. switched current continuous per SSR	2	A
Max. SSR voltage	16	V

Electrical Characteristic

		Units
Quiescent power consumption display on and Pico fitted	25	mA
Continuous current per SSR channel	1.5	A
Max PWM frequency	100	Hz

CE RoHS 3

Links

https://monkmakes.com/picocontroller

Schematic v1a

Mechanical