

# MAKER PI PICO

## PIN REFERENCE

PCB Rev1.2.0  
& above

Green	GPIO, PIO & PWM
Dark Green	ADC
Pink	SPI
Blue	I2C
Purple	UART
Black	Ground



USB Micro B

Jumper wires

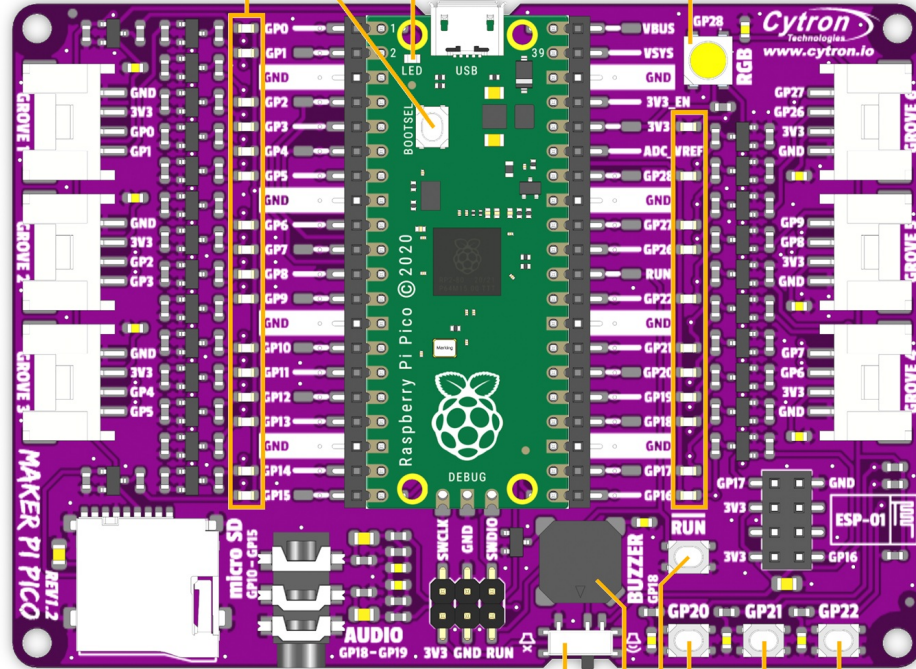
LED **GP25**  
BOOTSEL button  
GPIO LED Indicators

**GP28** NeoPixel RGB LED

TX0	SDA0	SDIO	GP0
RX0	SCL0	CSn0	GP1

SDA1	SCK0	GP2
SCL1	SDO0	GP3

TX1	SDA0	SDIO	GP4
RX1	SCL0	CSn0	GP5



GP27	ADC1	SCL1
GP26	ADC0	SDA1

GP9	CSn1	SCL0	RX1
GP8	SDI1	SDA0	TX1

GP7	SDO0	SCL1
GP6	SCK0	SDA1

GP16	TX0
GP17	RX0

ESP-01 WiFi

**SDIO**

CLK	SCK1	GP10
CMD	SDO1	GP11
DAT0	SDI1	GP12
DAT1		GP13
DAT2		GP14
CD/DAT3	CSn1	GP15

Micro SD

Audio

**GP22**  
**GP21** Programmable buttons  
(Active LOW)  
**GP20**  
Reset button  
**GP18** Piezo buzzer  
Buzzer on/off switch

