

| GPIO | F1       | F2        | F3       | F4     | F5  | F6   | F7   | F8           | F9            |
|------|----------|-----------|----------|--------|-----|------|------|--------------|---------------|
| 0    | SPI0 RX  | UARTO TX  | I2C0 SDA | PWM0 A | SIO | PIO0 | PIO1 |              | USB OVCUR DET |
| 1    | SPI0 CSn | UARTO RX  | 12C0 SCL | PWM0 B | SIO | PI00 | PI01 |              | USB VBUS DET  |
| 2    | SPI0 SCK | UARTO CTS | I2C1 SDA | PWM1 A | SIO | PIO0 | PI01 |              | USB VBUS EN   |
| 3    | SPI0 TX  | UARTO RTS | I2C1 SCL | PWM1 B | SIO | PI00 | PI01 |              | USB OVCUR DET |
| 4    | SPI0 RX  | UART1 TX  | I2C0 SDA | PWM2 A | SIO | PIO0 | PIO1 |              | USB VBUS DET  |
| 5    | SPI0 CSn | UART1 RX  | 12C0 SCL | PWM2 B | SIO | PI00 | PI01 |              | USB VBUS EN   |
| 6    | SPI0 SCK | UART1 CTS | I2C1 SDA | PWM3 A | SIO | PIO0 | PI01 |              | USB OVCUR DET |
| 7    | SPI0 TX  | UART1 RTS | I2C1 SCL | PWM3 B | SIO | PI00 | PI01 |              | USB VBUS DET  |
| 8    | SPI1 RX  | UART1 TX  | I2C0 SDA | PWM4 A | SIO | PIO0 | PI01 |              | USB VBUS EN   |
| 9    | SPI1 CSn | UART1 RX  | 12C0 SCL | PWM4 B | SIO | PIO0 | PI01 |              | USB OVCUR DET |
| 10   | SPI1 SCK | UART1 CTS | I2C1 SDA | PWM5 A | SIO | PIO0 | PI01 |              | USB VBUS DET  |
| 11   | SPI1 TX  | UART1 RTS | I2C1 SCL | PWM5 B | SIO | PI00 | PIO1 |              | USB VBUS EN   |
| 12   | SPI1 RX  | UARTO TX  | I2C0 SDA | PWM6 A | SIO | PI00 | PI01 |              | USB OVCUR DET |
| 13   | SPI1 CSn | UARTO RX  | I2C0 SCL | PWM6 B | SIO | PI00 | PI01 |              | USB VBUS DET  |
| 14   | SPI1 SCK | UARTO CTS | I2C1 SDA | PWM7 A | SIO | PIO0 | PIO1 |              | USB VBUS EN   |
| 15   | SPI1 TX  | UARTO RTS | I2C1 SCL | PWM7 B | SIO | PI00 | PI01 |              | USB OVCUR DET |
| 16   | SPI0 RX  | UARTO TX  | I2C0 SDA | PWM0 A | SIO | PIO0 | PIO1 |              | USB VBUS DET  |
| 17   | SPI0 CSn | UARTO RX  | I2C0 SCL | PWM0 B | SIO | PI00 | PI01 |              | USB VBUS EN   |
| 18   | SPI0 SCK | UARTO CTS | I2C1 SDA | PWM1 A | SIO | PIO0 | PIO1 |              | USB OVCUR DET |
| 19   | SPI0 TX  | UARTO RTS | I2C1 SCL | PWM1 B | SIO | PI00 | PIO1 |              | USB VBUS DET  |
| 20   | SPI0 RX  | UART1 TX  | I2C0 SDA | PWM2 A | SIO | PIO0 | PI01 | CLOCK GPIN0  | USB VBUS EN   |
| 21   | SPI0 CSn | UART1 RX  | 12C0 SCL | PWM2 B | SIO | PIO0 | PIO1 | CLOCK GPOUTO | USB OVCUR DET |
| 22   | SPI0 SCK | UART1 CTS | I2C1 SDA | PWM3 A | SIO | PIO0 | PIO1 | CLOCK GPIN1  | USB VBUS DET  |
| 23   | SPI0 TX  | UART1 RTS | I2C1 SCL | PWM3 B | SIO | PIO0 | PI01 | CLOCK GPOUT1 | USB VBUS EN   |
| 24   | SPI1 RX  | UART1 TX  | 12C0 SDA | PWM4 A | SIO | PIO0 | PI01 | CLOCK GPOUT2 | USB OVCUR DET |
| 25   | SPI1 CSn | UART1 RX  | 12C0 SCL | PWM4 B | SIO | PI00 | PIO1 | CLOCK GPOUT3 | USB VBUS DET  |
| 26   | SPI1 SCK | UART1 CTS | I2C1 SDA | PWM5 A | SIO | PIO0 | PIO1 |              | USB VBUS EN   |
| 27   | SPI1 TX  | UART1 RTS | I2C1 SCL | PWM5 B | SIO | PIO0 | PI01 |              | USB OVCUR DET |
| 28   | SPI1 RX  | UARTO TX  | I2C0 SDA | PWM6 A | SIO | PI00 | PI01 |              | USB VBUS DET  |
| 29   | SPI1 CSn | UARTO RX  | 12C0 SCL | PWM6 B | SIO | PIOO | PIO1 |              | USB VBUS EN   |