| | P8 | | | |
|---|---|--|---|---|
| GND P8.3 P8.5 P8.7 P8.9 P8.11 P8.13 P8.15 P8.17 P8.21 P8.23 P8.25 P8.27 P8.29 P8.31 P8.33 P8.35 P8.35 P8.35 P8.35 P8.35 P8.41 P8.43 P8.43 P8.43 | O GND O GPI01_6 O GPI01_2 O TIMER4 O TIMER5 O GPI01_13 O EHRPHM2B O GPI01_15 O GPI00_27 O EHRPHM2A O GPI01_30 O GPI01_4 O GPI01_0 O GPI02_22 O GPI02_23 O UART5_CTSN O UART4_CTSN O UART4_CTSN O UART5_TXD O GPI02_12 O GPI02_14 O GPI02_16 | GND GPI01_7 GPI01_7 GPI01_3 TIMER7 TIMER6 GPI01_12 GPI00_26 GPI01_14 GPI02_1 GPI01_3 GPI01_5 GPI01_1 GPI01_29 GPI02_24 GPI02_24 GPI02_25 UART5_RTSN UART3_CTSN UART3_CTSN UART5_RXD GPI02_11 GPI02_9 GPI02_9 GPI02_9 GPI02_9 | 000000000000000000000000000000000000000 | GND P8.4 P8.6 P8.8 P8.10 P8.12 P8.14 P8.16 P8.20 P8.20 P8.22 P8.24 P8.26 P8.28 P8.30 P8.32 P8.34 P8.36 P8.34 P8.36 P8.34 P8.34 |
| GND 3U3 UDD_5U SYS_5U P9.9 P9.11 P9.13 P9.15 | GND VDD_3U3EXP VDD_5U SYS_5U PWR_BUT UART4_RXD UART4_TXD GPI01 16 | GND VDD_3U3EXP VDD_5U SYS_5U SYS_ESETN GPI01_28 EHRPWM1A EHRPWM18 | 0000000 | GND 3U3 UDD_5U SYS_5U P9.10 P9.12 P9.14 P9.16 |

I2C1_SDA O-

I2C2_SDA O-UART2_RXD O-

UART1_TXD O-

UART1_RXD O-

SPI1_DI O-

VDD_ADC O-

AIN5 O-

AIN3 O-

AIN1 O-

GND O

GND O-

GNDA_ADC O-

GPIO0 7

SPI1_CS0

P9.18

P9.20

P9.22 P9.24

P9.26

P9.28

P9.30

P9.34

P9.36

P9.38

P9.40 P9.42

GND

GND

| \Box | 1 |
|----------|---------|
| \vdash | \perp |

| GND P8.3 P8.5 P8.7 P8.9 P8.11 P8.13 P8.15 P8.17 P8.19 P8.21 P8.22 P8.27 P8.27 P8.29 P8.33 P8.35 P8.35 P8.35 P8.37 P8.37 P8.39 P8.34 | GND GPI01_6 GPI01_6 GPI01_2 TIMER4 OTIMER5 GPI01_13 GEHRPWM2B GPI01_15 GPI01_27 GPI01_30 GPI01_30 GPI01_4 GPI01_4 GPI01_0 GPI02_22 GPI02_23 UART5_CTSN UART15_CTSN UART15_TXD UART15_TXD GPI02_12 GPI02_14 GPI02_14 | GND GPI01_7 GPI01_3 TIMER7 TIMER6 GPI01_12 GPI00_26 GPI01_14 GPI02_1 GPI01_31 GPI01_5 GPI01_1 GPI01_29 GPI02_24 GPI02_25 UART5_RTSN UART3_CTSN UART3_CTSN UART3_CTSN GPI02_11 GPI02_13 GPI02_13 | 000000000000000000000000000000000000000 | GN P8 P8 P8.1 P8.1 P8.1 P8.1 P8.1 P8.2 P8.2 P8.2 P8.2 P8.3 P8.3 P8.3 P8.4 P8.6 P8.6 P8.6 P8.6 P8.6 P8.6 P8.6 P8.6 |
|---|--|---|---|---|
| P8.27 P8.29 P8.31 P8.33 P8.35 P8.37 P8.37 P8.41 P8.43 | O GPI01_0 O GPI02_22 O GPI02_23 O UART5_CTSN O UART4_RTSN O UART4_CTSN O UART5_TXD O GPI02_12 O GPI02_10 | GPI01_29 GPI02_24 GPI02_25 UART5_RTSN UART3_RTSN UART3_CTSN UART5_RXD GPI02_13 | 00000000 | P8. P8. P8. P8. P8. P8. P8. P8. P8. |

| GND 3V3 | O GND | GND | ~ | GND 3V3 |
|------------|-------------------|----------------------|----------------|------------|
| JDD 5V | VDD_3V3EXP VDD_5V | VDD_3V3EXP VDD 5V | \odot | VDD 5V |
| SYS 5U | SYS_5V | SYS 5V | \sim | SYS 5U |
| 9.9 | —O PWR_BUT | SYS_RESETN | \sim | P9.10 |
| 9.11 | O UART4 RXD | GPI01 28 | \sim | P9.12 |
| 9.13 | O UART4 TXD | EHRPWM1A | \sim | P9.14 |
| 9.15 | —O GPI01_16 | EHRPWM1B | \sim | P9.16 |
| 9.17 | —O I2C1_SCL | I2C1_SDA | \tilde{o} | P9.18 |
| 9.19 | —O 1201_30L | I2C2_SDA | $\tilde{\sim}$ | P9.20 |
| 9.21 | UART2_TXD | UART2 RXD | \sim | P9.22 |
| 9.23 | O GPI01 17 | UART1_TXD | \sim | P9.24 |
| 9.25 | O GPI03 21 | UART1 RXD | \tilde{o} | P9.26 |
| 9.27 | O GPI03_19 | SPI1_CS0 | \tilde{o} | P9.28 |
| 9.29 | O SPI1_DO | SPI1_DI | $\tilde{\sim}$ | P9.30 |
| 9.31 | O SPI1 SCLK | VDD ADC | \sim | P9.32 |
| 9.33 | O AIN4 | GNDA_ADC | \sim | P9.34 |
| 9.35 | O AIN6 | AIN5 | \sim | P9.36 |
| 9.37 | O AIN2 | AIN3 | \sim | P9.38 |
| 9.39 | O AINØ | AIN1 | \sim | P9.40 |
| 9.41 | CLKOUT2 | GPIOØ 7 | \sim | P9.42 |
| GND | GND GND | GND | \sim | GND |
| GND | GND | GND | \simeq | GND |
| | 0110 | GIND | 0 | |

Р9

P9.17

P9.19

P9.21 P9.23

P9.25

P9.27

P9.29

P9.33

P9.35

P9.37

P9.39 P9.41

GND

-O 12C1_SCL -O 12C2_SCL -O UART2_TXD

O GPI01_17

─○ GPI03_21

O GPI03_19
O SPI1_D0

—Ŏ AIN4

O AIN6
O AIN2
O AIN0

CLKOUT2
O GND
O GND

SPI1_SCLK

P2

PROTOTYPE AREA 00000 00000 00000 00000 00000

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