

PIN	NAME
1	PI_IO_JTAG_MODE
2	PI_IO_JTAG_TMS
3	PA8_WKUP_ADC0_ACMPOP
4	PA9_BOOT_ADC1_PWMFAULT
5	PA10_ADC2_TXD0
6	PA11_ACMPOP_ADC3_RXD0
7	PA12_PWM8_TCK_ADC4
8	PA13_PWM9_TMS_ADC5
9	PA14_PWM10_ADC6
10	PA15_PWM11_ADC7
11	PA22_SPI1MISO_PWM0_ADC10
12	PA23_SPI1MOSI_PWM1_ADC11
13	PA26_CTS2_I2SWS_ADC12
14	PA27_RTS2_I2SSD_ADC13
15	PC0_SCL1_CTS1_PWM10_ADC14
16	PC1_SDA1_RTS1_PWM11_ADC15
17	VDDHD
18	VSSH
19	ADC POWER
20	ADC GROUND
21	PIN_ELS
22	POUT_ELS
23	AVDD33
24	ADC_VREFN
25	ADC_VREFP
26	AVSS33
27	OSC POWER
28	OSC GROUND
29	PI_TEST_MODE
30	PI_MCURST
31	PIN_EHS
32	POUT_EHS

Default Alt1 Alt2 Alt3 Alt4

GPIO	Default	Alt1	Alt2	Alt3	Alt4
GPIO0.8	GPIO0.8	SYS_WKUP	ADC.A0	ACMP.P0	
BOOT	GPIO0.9	BOOT	ADC.A1	PWM.FAULT	
GPIO0.10	GPIO0.10		ADC.A2	UART0.TX	IRDA0.OUT
GPIO0.11	GPIO0.11	ACMP.N0	ADC.A3	UART0.RX	IRDA0.IN
GPIO0.12	GPIO0.12	PWM.CH8	JTAG.TCK	ADC.A4	
GPIO0.13	GPIO0.13	PWM.CH9	JTAG.TMS	ADC.A5	
GPIO0.14	GPIO0.14	PWM.CH10	ADC.A6		
GPIO0.15	GPIO0.15	PWM.CH11	ADC.A7		
GPIO0.22	GPIO0.22	SPI1.MISO	PWM.CH0	ADC.A10	
GPIO0.23	GPIO0.23	SPI1.MOSI	PWM.CH1	ADC.A11	
GPIO0.26	GPIO0.26	UART2.CTS	I2S.WSCLK	ADC.A12	
GPIO0.27	GPIO0.27	UART2.RTS	I2S.SDA	ADC.A13	
I2C1.SCL		I2C1.SCL	UART1.CTS	PWM.CH10	ADC.A14
I2C1.SDA		I2C1.SDA	UART1.RTS	PWM.CH11	ADC.A15

YoC1接口 YoC2接口 系统接口

YoC1	YoC2	系统
ADC.A0		ACMP.P0
ADC.A1		PWM.FAULT
	ADC.A2	
	ADC.A3	ACMP.N0
PWM.CH8		
PWM.CH9		
	PWM.CH10	
	PWM.CH11	
	SPI1.MISO	
	SPI1.MOSI	
	UART2.CTS	
	UART2.RTS	
	I2C1.SCL	
	I2C1.SDA	

3V3

33 PA0_TRIGO_ACOMP1P_TCK
 34 PA1_TRIG1_ACOMP1N_TMS
 35 PA6_SPIOMISO_PWM6_SCL0
 36 PA7_SPIOSSN_PWM7_SDA0
 37 VSS (VSSH)
 38 PA5_RTS0_PWM1_SPIOSSN_TRIG1
 39 PA2_TXD0_SPIOMISO
 40 VSS (VSSH)
 41 PA4_CTS0_PWM0_SPIO_SCK_TRIGO
 42 PA3_RXD0_SPIOMOSI
 43 VSS
 44 PA25_RXD2_I2SSCK_SPI1SSN1
 45 PA24_TXD2_I2SMCLK_SPI1SSN0
 46 VDDHD
 47 PA17_TXD1_ADC9
 48 PA16_RXD1_ADC8
 49 VDD_SMDU_15
 50 VDD_AOU_15
 51 VDD_ANADU_15
 52 VDD_PDU_15
 53 RCMCU_PLVDDH_T1 (VDDHD)
 54 RCMCU_PLVSSH_T1 (VSS)
 55 PA21_SPI1SCK_TRIG1_TXD1
 56 PA20_SPI1SSN2_TRIG0_RXD1
 57 PA19_SPI1SSN1_ACOMP10
 58 PA18_SPI1SSN0_ACOMP00
 59 RCMCU_PLVDD_T1 (VDD_AOU_15)
 60 PLVDDI_PDU_T2 (VDD_AOU_15)
 61 PB3_SPIOMOSI_PWM5_I2SSD
 62 PB2_SPIO_SCK_PWM4_I2SWS
 63 PB1_SDA0_PWM3_I2SSCK
 64 PB0_SCL0_PWM2_I2SMCLK

JTAG.TCK	GPIO0.0	ETB.TRIG0		JTAG.TCK	
JTAG.TMS	GPIO0.1	ETB.TRIG1		JTAG.TMS	
GPIO0.6	GPIO0.6	SPI0.MISO	PWM.CH6	I2C0.SCL	
GPIO0.7	GPIO0.7	SPI0.CS	PWM.CH7	I2C0.SDA	

GPIO0.5	GPIO0.5	UART0.RTS	PWM.CH1	SPI0.CS	ETB.TRIG1
GPIO0.2	GPIO0.2	UART0.TX		SPI0.MISO	IRDA0.OUT

GPIO0.4	GPIO0.4	UART0.CTS	PWM.CH0	SPI0.CLK	ETB.TRIG0
GPIO0.3	GPIO0.3	UART0.RX		SPI0.MOSI	IRDA0.IN

GPIO0.25	GPIO0.25	UART2.RX	I2S.SCLK	SPI1.CS1	IRDA2.IN
GPIO0.24	GPIO0.24	UART2.TX	I2S.MCLK	SPI1.CS0	IRDA2.OUT

GPIO0.17	GPIO0.17	UART1.TX	ADC.A9		IRDA1.OUT
GPIO0.16	GPIO0.16	UART1.RX	ADC.A8		IRDA1.IN

GPIO0.21	GPIO0.21	SPI1.SCK	ETB.TRIG1	UART1.TX	IRDA1.OUT
GPIO0.20	GPIO0.20	SPI1.CS2	ETB.TRIG0	UART1.RX	IRDA1.IN
GPIO0.19	GPIO0.19	SPI1.CS1			
GPIO0.18	GPIO0.18	SPI1.CS0	ACMP.O0		

GPIO1.3	GPIO1.3	SPI0.MOSI	PWM.CH5	I2S.SDA	
GPIO1.2	GPIO1.2	SPI0.CLK	PWM.CH4	I2S.WSCLK	
GPIO1.1	GPIO1.1	I2C0.SDA	PWM.CH3	I2S.SCLK	
GPIO1.0	GPIO1.0	I2C0.SCL	PWM.CH2	I2S.MCLK	

