BPI-BC95 40PIN GPIO (CON1)

GPIO Pin Name	Default Function	Function2：GPIO
CON1-P01	GND	
CON1-P02	GND	
CON1-P03	MCU_USART2_RTS	PA1
CON1-P04	GPIO_PC6	PC6
CON1-P05	MCU_USART2_RX	PA3
CON1-P06	RST_BTN	
CON1-P07	MCU_USART2_TX	PA2
CON1-P08	SPI1_SCK	PA5
CON1-P09	MCU_USART2_CTS	PA0
CON1-P10	SPI1_MISO	PA6
CON1-P11	GPIO_PB8	PB8
CON1-P12	SPI1_NSS	PA4
CON1-P13	GPIO_PB9	PB9
CON1-P14	SPI1_MOSI	PA7
CON1-P15	I2C1_SCL	PB6
CON1-P16	GPIO_PC13	PC13
CON1-P17	I2C1_SDA	PB7
CON1-P18	GPIO_PA15	PA15
CON1-P19	I2C2_SCL	PB10
CON1-P20	GPIO_PB0	PB0
CON1-P21	I2C2_SDA	PB11
CON1-P22	GPIO_PB1	PB1
CON1-P23	USART1_CK	PA8
CON1-P24	SPI2_NSS	PB12
CON1-P25	USART1_TX	PA9
CON1-P26	SPI2_SCK	PB13
CON1-P27	USART1_RX	PA10
CON1-P28	SPI2_MISO	PB14
CON1-P29	USART5_CK	PB5
CON1-P30	SPI2_MOSI	PB15
CON1-P31	USART5_TX	PB3
CON1-P32	USART4_RX	PC11
CON1-P33	USART5_RX	PB4
CON1-P34	USART4_TX	PC10
CON1-P35	VCC_1.8V	
CON1-P36	NC	
CON1-P37	VCC_5V	
CON1-P38	NC	
CON1-P39	GND	
CON1-P40	GND	

Debug UART(CON2)

CON2-P1	GND	
CON2-P2	USART1_RX	PA9
CON2-P3	USART1_TX	PA10

SWD(CN1)

CSI Pin Name	Default Function	Function2：GPIO
CN1-P1	VCC	
CN1-P2	GND	
CN1-P3	SWCLK	PA14
CN1-P4	SWDIO	PA13
CN1-P5	RESET-ST	