Header.Pin	Silkscreen	Processor Ball	SiP Ball	Mode3	Mode4	Mode5	Mode6	Note
P1.02	A6/87	R5	F2			pr1_pru1_pru_r30_9 (Output)	pr1_pru1_pru_r31_9 (Input)	
P1.04	89	R6	E1			pr1_pru1_pru_r30_11 (Output)	pr1_pru1_pru_r31_11 (Input)	
P1.06	SPI0_CS	A16	A14		pr1_uart0_txd (Output)			UART Transmit Data
P1.08	SPI0_CLK	A17	A13		pr1_uart0_cts_n (Input)			UART Clear to Send
P1.10	SPI0_MISO	B17	B13		pr1_uart0_rts_n (Output)			UART Request to Send
P1.12	SPI0_MOSI	B16	B14		pr1_uart0_rxd (Input)			UART Receive Data
P1.20	20	D14	B4			pr1_pru0_pru_r31_16 (Input)		
P1.26	I2C2_SDA	D18	B10			pr1_uart0_cts_n (Input)		UART Clear to Send
P1.28	I2C2_SCL	D17	A10			pr1_uart0_rts_n (Output)		UART Request to Send
P1.29	PRU0_7	A14	C4			pr1_pru0_pru_r30_7 (Output)	pr1_pru0_pru_r31_7 (Input)	
P1.30	U0_TX	E16	B12			pr1_pru1_pru_r30_15 (Output)	pr1_pru1_pru_r31_15 (Input)	
P1.31	PRU0_4	B12	А3			pr1_pru0_pru_r30_4 (Output)	pr1_pru0_pru_r31_4 (Input)	
P1.32	U0_RX	E15	A12			pr1_pru1_pru_r30_14 (Output)	pr1_pru1_pru_r31_14 (Input)	
P1.33	PRU0_1	B13	A2			pr1_pru0_pru_r30_1 (Output)	pr1_pru0_pru_r31_1 (Input)	
P1.35	P1.10	V5	F1			pr1_pru1_pru_r30_10 (Output)	pr1_pru1_pru_r31_10 (Input)	
P1.36	PWM0A	A13	A1			pr1_pru0_pru_r30_0 (Output)	pr1_pru0_pru_r31_0 (Input)	
P2.09	I2C1_SCL	D15	B11			pr1_uart0_txd (Output)	pr1_pru0_pru_r31_16 (Input)	UART Transmit Data
P2.11	I2C1_SDA	D16	A11			pr1_uart0_rxd (Input)	pr1_pru1_pru_r31_16 (Input)	UART Receive Data
P2.17	65	V12	Т7			pr1_mdio_mdclk		MDIO Clk
P2.18	47	U13	P7			pr1_ecap0_ecap_capin_apwm_o	pr1_pru0_pru_r31_15 (Input)	Enhanced capture input or Auxiliary PWM out
P2.20	64	T13	R7			pr1_mdio_data		MDIO Data
P2.22	46	V13	Т6				pr1_pru0_pru_r31_14 (Input)	
P2.24	48	T12	P6				pr1_pru0_pru_r30_14 (Output)	
P2.28	PRU0_6	D13	C3			pr1_pru0_pru_r30_6 Output)	pr1_pru0_pru_r31_6 (Input)	

Header.Pin	Silkscreen	Processor Ball	SiP Ball	Mode3	Mode4	Mode5	Mode6	Note
P2.29	SPI1_CLK	C18	C5	pr1_ecap0_ecap_capin_apwm_o				Enhanced capture input or Auxiliary PWM out
P2.30	PRU0_3	C12	B1			pr1_pru0_pru_r30_3 (Output)	pr1_pru0_pru_r31_3 (Input)	
P2.31	SPI1_CS	A15	A4			pr1_pru1_pru_r31_16 (Input)		
P2.32	PRU0_2	D12	B2			pr1_pru0_pru_r30_2 (Output)	pr1_pru0_pru_r31_2 (Input)	
P2.33	45	R12	R6				pr1_pru0_pru_r30_15 (Output)	
P2.34	PRU0_5	C13	В3			pr1_pru0_pru_r30_5 (Output)	pr1_pru0_pru_r31_5 (Input)	
P2.35	A5/86	U5	F3			pr1_pru1_pru_r30_8 (Output)	pr1_pru1_pru_r31_8 (Input)	