

部品番号	ピン番号	信号名	i.MX8ULP				基板上のPull-Up/Pull-Down とコンデンサ	マルチプレクス機能(i.MX8ULPの信号名で表記)									
			ピン名	電圧グループ	リセット解除後の信号状態			GPIO	ADC	SPI	UART	I2C	TPM	I2S	CAN		
					機能	In/Out										Value	
CON10	1	VIN				-											
	2	VIN				-											
	3	GND				-											
	4	GND				-											
	5	VDD_5V															
	6	USBDP_DN2	-														
	7	GND															
	8	USBDN_DN2	-														
	9	ONOFF	ONOFF	VDD_VBAT18	ONOFF	In	Pull-Up	100kΩ Pull-Up									
	10	VDD_1V8															
	11	PTC13	PTC13	VDD_1V8		-	Hi-Z		PTC13					TPM3_CH1	I2S1_TXD3		
	12	LPI2C7_SCL	PTF4	VDD_1V8		-	Pull-Up	4.7kΩ Pull-Up					LPI2C7_SCL	TPM3_CH2	I2S1_TXD2		
	13	PTC14	PTC14	VDD_1V8		-	Hi-Z		PTC14								
	14	LPI2C7_SDA	PTF5	VDD_1V8		-	Pull-Up	4.7kΩ Pull-Up					LPI2C7_SDA				
	15	PTC15	PTC15	VDD_1V8		-	Hi-Z		PTC15					TPM3_CH3	I2S1_RX_BCLK		
	16	PTF6	PTF6	VDD_1V8		-	Hi-Z		PTF6			LPUART7_TX		TPM7_CH1			
	17	PTC16	PTC16	VDD_1V8		-	Hi-Z		PTC16					TPM3_CH4	I2S1_RX_FS		
	18	PTF7	PTF7	VDD_1V8		-	Hi-Z		PTF7			LPUART7_RX		TPM7_CH2			
	19	PTC17	PTC17	VDD_1V8		-	Hi-Z		PTC17					TPM3_CH5	I2S1_RXD0		
	20	PTC20	PTC20	VDD_1V8		-	Hi-Z		PTC20						I2S1_TXD1		
	21	PTC18	PTC18	VDD_1V8		-	Hi-Z		PTC18						I2S1_RXD1		
	22	PTC21	PTC21	VDD_1V8		-	Hi-Z		PTC21						I2S1_TX_BCLK		
	23	PTC19	PTC19	VDD_1V8		-	Hi-Z		PTC19						I2S1_TXD0		
	24	PTC22	PTC22	VDD_1V8		-	Hi-Z		PTC22						I2S1_TX_FS		
	25	PTA8	PTA8	VDD_1V8		-	Hi-Z		PTA8	ADC1_CH0A	LPSP11_PCS1	LPUART1_CTS_B	LPI2C0_SCL	TPM1_CH0			
	26	PTC23	PTC23	VDD_1V8		-	Hi-Z		PTC23						I2S1_MCLK		
	27	PTA9	PTA9	VDD_1V8		-	Hi-Z		PTA9	ADC1_CH0B	LPSP11_PCS2	LPUART1_RTS_B	LPI2C0_SDA	TPM1_CH1	I2S1_RX_BCLK		
	28	PTA11	PTA11	VDD_1V8		-	Hi-Z		PTA11	ADC1_CH1B		LPUART1_RX			I2S1_RXD0		
	29	PTA10	PTA10	VDD_1V8		-	Hi-Z		PTA10	ADC1_CH1A	LPSP11_PCS3	LPUART1_TX			I2S1_RX_FS		
	30	PTA12	PTA12	VDD_1V8		-	Hi-Z		PTA12	ADC1_CH2A	LPSP11_SIN				I2S1_RXD1	CAN0_TX	
	31	GND															
	32	PTA13	PTA13	VDD_1V8		-	Hi-Z		PTA13	ADC1_CH2B	LPSP11_SOUT				I2S1_MCLK	CAN0_RX	
	33	VDD_3V3															
	34	PTA14	PTA14	VDD_1V8		-	Hi-Z		PTA14	ADC1_CH3A	LPSP11_SCK				I2S1_TX_BCLK		

[a] 出荷状態のソフトウェアでの入出力方向は次のとおりです。

