

DESCRIPTION	IDENTICAL	E-CPU-800	E-CPU-1100		J1		E-CPU-1100	E-CPU-800	IDENTICAL	DESCRIPTION
	Yes	+3V3	+3V3	+3V3	P2	P1	+3V3	+3V3	Yes	
	Yes	+3V3	+3V3		P4	P3	+3V3	+3V3	Yes	
	Yes	+3V3	+3V3		P6	P5	+3V3	+3V3	Yes	
	Yes	+3V3	+3V3		P8	P7	+3V3	+3V3	Yes	
	Yes	PC0/ADIN0	PC0/ADIN0	ADIN0	P10	P9	XICF_TDI	ICE_TDI	Yes	
	Yes	PC1/ADIN1	PC1/ADIN1	ADIN1	P12	P11	XICF_TDO	ICE_TDO	Yes	
	Yes	PC2/ADIN2	PC2/ADIN2	ADIN2	P14	P13	XICF_RTCK	ICE_RTCK	Yes	
	Yes	PC3/ADIN3	PC3/ADIN3	ADIN3	P16	P15	XICF_NTRST	ICE_NTRST	Yes	
	Yes	ADUREF	ADUREF	ADUREF	P18	P17	XICF_TMS	ICE_TMS	Yes	
	Yes	ADGND	ADGND	ADGND	P20	P19	XICF_TCK	ICE_TCK	Yes	
	No	NC	PB20/ISI_D0/RK0	PB20/ISI_D0/RK0	P22	P21	PB15/TX_DBG	PB15/TX_DBG	Yes	TX_DEBUG
	No	NC	PB21/ISI_D1/RF0	PB21/ISI_D1/RF0	P24	P23	PB14/RX_DBG	PB14/RX_DBG	Yes	RX_DEBUG
	No	NC	PB24/ISI_D4/DTR0	PB24/ISI_D4/DTR0	P26	P25	PB4/TXD0	PB4/TXD0	Yes	USART0 TX
ISI_D10/TXD5	Yes	PB12/ISI_D10/TXD5	PB12/ISI_D10/TXD5	PB12/ISI_D10/TXD5	P28	P27	PB5/RXD0	PB5/RXD0	Yes	USART0 RX
ISI_D8/TXD3	Yes	PB10/ISI_D8/TXD3	PB10/ISI_D8/TXD3	PB10/ISI_D8/TXD3	P30	P29	PB8/TXD2	PB8/TXD2	Yes	USART2 TX
	Yes	PB23/CAN_IR01	PB23/ISI_D3/DCD0	PB23/ISI_D3/DCD0	P32	P31	PB9/RXD2	PB9/RXD2	Yes	USART2 RX
	No	PB21/SPI0_CSCAN1	PB22/ISI_D2/DSR0	PB22/ISI_D2/DSR0	P34	P33	PB17/TCLK4/TF0	PB17/TCLK4/TF0/12CTCK	Yes	UG48
ISI_D11/RXD5	Yes	PB13/ISI_D11/RXD5	PB13/ISI_D11/RXD5	PB13/ISI_D11/RXD5	P36	P35	PB16/TCLK3/TK0	PB16/TCLK3/TK0/12CTWD	Yes	UG48
ISI_D5/RI0	Yes	PB25/ISI_D5/RI0	PB25/ISI_D5/RI0	PB25/ISI_D5/RI0	P38	P37	PB7/TCLK2/RXD1	PB7/TCLK2/RXD1	Yes	USART1 RX
	Yes	PB27/ISI_D7/CTS0	PB27/ISI_D7/CTS0	PB27/ISI_D7/CTS0	P40	P39	PB6/TCLK1/TXD1	PB6/TCLK1/TXD1	Yes	USART1 TX
ISI_USYNC/CTS1	Yes	PB29/ISI_USYNC/CTS1	PB29/ISI_USYNC/CTS1	PB29/ISI_USYNC/CTS1	P42	P41	PA31/SCK0/TXD4	PA31/SCK0/TXD4	Yes	USART4 TX
ISI_HSYNC/PCK0	Yes	PB30/ISI_HSYNC/PCK0	PB30/ISI_HSYNC/PCK0	PB30/ISI_HSYNC/PCK0	P44	P43	PA30/SCK2/RXD4	PA30/SCK2/RXD4	Yes	USART4 RX
	Yes	PB26/ISI_D6/RTS0	PB26/ISI_D6/RTS0	PB26/ISI_D6/RTS0	P46	P45	PA23/TWD	PB16/TCLK3/TK0/12CTWD	No	I2C TWD
ISI_PCK/RTS1	Yes	PB28/ISI_PCK/RTS1	PB28/ISI_PCK/RTS1	PB28/ISI_PCK/RTS1	P48	P47	PA24/TWCK	PB17/TCLK4/TF0/12CTCK	No	I2C TWCK
	No	PA1/SPI0_MOSI/MC_CDB	PB11/ISI_D9/RXD3	PB11/ISI_D9/RXD3	P50	P49	HDMB	HDMB	Yes	USB HOST1
	No	PA0/SPI0_MISO/MC_DB0	PB31/ISI_MCK/PCK1	PB31/ISI_MCK/PCK1	P52	P51	HDPB	HDPB	Yes	USB HOST1
	Yes	ETH_LED_ACTIVITY	ETH_LED_ACTIVITY	ETH_LED_ACTIVITY	P54	P53	HDMA	HDMA	Yes	USB HOST2
	Yes	ETH_LED_SPEED	ETH_LED_SPEED	ETH_LED_SPEED	P56	P55	HDPB	HDPB	Yes	USB HOST2
	Yes	ETH_RXM	ETH_RXM	ETH_RXM	P58	P57	DDP	DDP	Yes	USB DEVICE
	Yes	ETH_RXP	ETH_RXP	ETH_RXP	P60	P59	DDM	DDM	Yes	USB DEVICE
	Yes	UCC_ETH	UCC_ETH	UCC_ETH	P62	P61	USB_CNX	USB_CNX	Yes	USB DEVICE CONN
	Yes	ETH_TXM	ETH_TXM	ETH_TXM	P64	P63	PB1/TIOB3/SPI1_MOSI	PB1/TIOB3/SPI1_MOSI	Yes	SPI1_MOSI
	Yes	ETH_TXP	ETH_TXP	ETH_TXP	P66	P65	PB3/TIOA5/SPI1_NPCS0	PB3/TIOA5/SPI1_NPCS0	Yes	SPI1_NPCS0
	Yes	GND_ETH	GND_ETH	GND_ETH	P68	P67	PC7/TIOB1/CFCE2	PC7/TIOB1/CFCE2	Yes	UG48
UG48	Yes	PA2/SPI0_SPCK	PA2/SPI0_SPCK	PA2/SPI0_SPCK	P70	P69	PB0/TIOA3/SPI1_MISO	PB0/TIOA3/SPI1_MISO	Yes	SPI1_MISO
SD CARD COMMAND	No	PA3/SPI0_NPCS0/MC_DB3	PA6/MC_DA0	PA6/MC_DA0	P72	P71	PB2/TIOA4/SPI1_SPCK	PB2/TIOA4/SPI1_SPCK	Yes	SPI1_CLK
SD CARD D0	No	PA7/MCCDA	PA1/SPI0_MOSI/MC_CDB	PA1/SPI0_MOSI/MC_CDB	P74	P73	PB19/TIOB5/RD0	PB19/TIOB5/RD0	Yes	ISI
SD CARD MC_CK	No	PA6/MC_DA0	PA0/SPI0_MISO/MC_DB0	PA0/SPI0_MISO/MC_DB0	P76	P75	PB18/TIOB4/TD0	PB18/TIOB4/TD0	Yes	AUDIO DAC
SD CARD D2	Yes	PA8/MC_CK	PA8/MC_CK	PA8/MC_CK	P78	P77	PC6/TIOB2/CFCE1	PC6/RX0BF_1	Yes	UG48
SD CARD D1	No	PA10/MC_DA2	PA4/RTS2/MC_DB2	PA4/RTS2/MC_DB2	P80	P79	PC8/CFCS0	UBAT	No	
SD CARD D3	No	PA9/MC_DA1	PA5/CTS2/MC_DB1	PA5/CTS2/MC_DB1	P82	P81	PC9/CFCS1	PC9/CFCS1	Yes	UG48
	No	PA11/MC_DA3	PA3/SPI0_NPCS0/MC_DB3	PA3/SPI0_NPCS0/MC_DB3	P84	P83	NRST	NRST	Yes	RESET CPU
	Yes	PC11/SPI0_NPCS1	PC11/SPI0_NPCS1	PC11/SPI0_NPCS1	P86	P85	WP_SER_FLASH	WP_SER_FLASH	Yes	
	Yes	+1V0_UON_CPU	+1V0_UON_CPU	+1V0_UON_CPU	P88	P87	CANTX	TXCAN1	Yes	
	Yes	UDDBU	UDDBU	UDDBU	P90	P89	CANRX	RXCAN1	Yes	
	Yes	SHDN	SHDN	SHDN	P92	P91	CANRXEN	TXCAN2	Yes	
	Yes	WKUP	WKUP	WKUP	P94	P93	CANRS	RXCAN2	Yes	
	Yes	GND	GND	GND	P96	P95	GND	GND	Yes	
	Yes	GND	GND	GND	P98	P97	GND	GND	Yes	
	Yes	GND	GND	GND	P100	P99	GND	GND	Yes	

HIROSE\_FX8-100P-STECKER

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STECKERVERBINDER CPU MODUL LINKS

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