

Renesas RZ/A2MEva board (CPU Board)			SBEV-RZ/A2M (Shimafuji)	Shape / Terminal	Functions
MIPI		CN2	CN7	Compatible	
JTAG		CN5	CN1	Compatible	No Trace Functions (Shimafuji)
USB	USB0	CN3(Type-C)	CN5(Type-A)	Different shape	Host Only (Shimafuji)
CLOCK	A2M 24MHz	mounted	Mounted		
	USB 48MHz	mounted	Not installed		
	RTC 32.768kHz	mounted	Not installed		
Serial Flash	QSPI0	MX25L512(512Mbit)	MX25L64(64Mbit)	Pin Compatible	64Mbit (Shimafuji)
HyperMCP	HMIF	S71KS512	Not use		
SD/MMC	SD0	CN1	Not use		
Reset Switch	RES#	SW2	SW1	Compatible	
Boot mode	MD_BOOT	SW1	011 Fixed		SPIBSC Flash Boot Fixed (Shimafuji)
5V Power LED		LED2	LED3		
User LED	P6_0/PC_1	LED1	Pin Header		

Renesas RZ/A2MEva board (Sub board)			SBEV-RZ/A2M (Shimafuji)	Shape / Terminal	Functions
LVDS	LVDS	CN14	CN2	Different shape	
SDRAM	SDRAM	IS42S16320(64MB)	IS42S16160(32MB)	Pin Compatible	32MB (Shimafuji)
NAND Flash	NAND Flash	S34ML01	Not use		
EEPROM	RIIC	RIIC3, R1EX24128(16KB)	RIIC0, BR24G16(2KB)	Different port	2KB (Shimafuji)
USB	USB1	CN12(Type-A)/CN13(Mini-B)	CN6(Micro-B)		Function only (Shimafuji)
Serial I/F	SCIFA4	CN5(Micro-B)	Not use		Use for SDRAM
NMI switch	NMI	SW2	SW2	Compatible	
IRQ0 switch	IRQ0	PJ_1, SW3	PC_5, SW3	Different port	
CLOCK	AUDIO 11.2896MHz	mounted	Not use		
	VDC6 40MHz	mounted	Not use		
Audio I/F	SSIF0, RSPi0	CN3, CN4	Not use		
CMOS camera	CEU, RIIC3	CN17	Not use		Use for PHY Etc.
SD Card	SD1	CN10(SD Card)	CN11(Micro SD Card)	Different shape	
LAN	Ether0, IRQ4	CN8, PL_0	U9, PH_6	IRQ Different port	WOL# Not Use (Shimafuji)
	Ether1, IRQ5	CN9, PL_1	U10, PH_5	IRQ Different port	
SW	AN006(P5_6)	SW4, SW5	CN3		Pin header (Shimafuji)
DV/LCD	VDC6	CN15	CN8	Different shape	
DRP	DRP	CN2	CN14	Different shape	Pin share with SDRAM