

JZ4725B

Multimedia Application Processor

Application Notes 001

IO Change Between JZ4725B and JZ4725

Revision: 0.1

Date: Jul. 2009



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Release history

Date	Revision	Change
Jul. 2009	0.1	Before release

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The IOs' relation between JZ4725B and JZ4725

LOC	Function	4725B IO	4725 IO
1	LCD_B2	PD0	PC0
2	LCD_PCLK	PD18	PC18
5	A3	PB3	PB3
6	A2	PB2	PB2
7	A1	PB1	PB1
8	A0	PB0	PB0
9	A10	PB10	PB10
10	DCS_	PB16	PB19
11	RAS_	PB17	PB20
12	CAS_	PB18	PB21
13	SDWE_ &BUFD_	PB19	PB22
14	WE0_	PB20	PB31
15	WE1_	PB21	PC24
16	CKO	PB24	PB24
17	CKE	PB25	PB23
18	A12	PB12	PB12
19	A11	PB11	PB11
22	A9	PB9	PB9
23	A8	PB8	PB8
26	A7	PB7	PB7
27	A6	PB6	PB6
28	A5	PB5	PB5
29	A4	PB4	PB4
30	A13	PB13	PB13
31	A14	PB14	PB14
32	D8	PA8	PA8
33	D9	PA9	PA9
34	D10	PA10	PA10
35	D11	PA11	PA11
36	D12	PA12	PA12
37	D13	PA13	PA13
38	D14	PA14	PA14
39	D15	PA15	PA15
40	D0	PA0	PA0
41	D1	PA1	PA1
42	D2	PA2	PA2
43	D3	PA3	PA3

44	D4	PA4	PA4
45	D5	PA5	PA5
46	D6	PA6	PA6
47	D7	PA7	PA7
48	PWM5	PC15	PD28
49	A16/AL MSC0_CMD (JZ4725B only)	PC9	PB16
50	A15/CL MSC0_CLK (JZ4725B only)	PC8	PB15
51	FWE_ MSC0_D1 (JZ4725B only)	PC29	PC29
52	FRE_ MSC0_D0 (JZ4725B only)	PC28	PC28
53	FRB MSC0_D2 (JZ4725B only)	PC27	PC30
54	WAIT_	PC20	PC27
55	CS2_ MSC0_D3 (JZ4725B only)	PC22	PB26
56	CS1_	PC21	PB25
57	PWM3 UART_RxD	PC13	PD26
58	PWM2 UART_TxD	PC12	PD25
59	PWM1 I2C_SCK	PC11	PD24
60	PWM0 I2C_SDA	PC10	PD23
61	MSC1_D0	PD28	PD10
62	MSC1_CLK	PD26	PD09
63	MSC1_CMD	PD27	PD08
85	WKUP_	PB31	PD29
100	BOOT_SEL1	PC31	
101	BOOT_SEL0	PC30 (output only)	
102	LCD_SPL LCD_G0	PD23	PB18
103	LCD_CLS LCD_R1	PD22	PB17
105	LCD_REV LCD_B1	PD25	PC23
107	LCD_PS LCD_G1	PD24	PC22
108	LCD_VSYN	PD20	PC20
109	LCD_HSYN	PD19	PC19

110	LCD_DE	PD21	PC21
111	LCD_R7	PD17	PC17
112	LCD_R6	PD16	PC16
113	LCD_R5	PD15	PC15
114	LCD_R4	PD14	PC14
115	LCD_R3	PD13	PC13
116	LCD_R2	PD12	PC12
117	LCD_G7	PD11	PC11
118	LCD_G6	PD10	PC10
119	LCD_G5	PD9	PC9
120	LCD_G4	PD8	PC8
121	LCD_G3	PD7	PC7
122	LCD_G2	PD6	PC6
123	LCD_B7	PD5	PC5
124	LCD_B6	PD4	PC4
126	LCD_B5	PD3	PC3
127	LCD_B4	PD2	PC2
128	LCD_B3	PD1	PC1