Pin Number	Function Name	Pin Name	Digital Direction	Pad Type
1	INVERTER_noritsuna	VDD		dvdd
2	INVERTER_noritsuna	OUT		asig_5p0
3	INVERTER_noritsuna	IN		asig_5p0
4	INVERTER_Ajisai	VDD		dvdd
5	INVERTER_Ajisai	OUT		asig_5p0
6	INVERTER_Ajisai	IN		asig_5p0
7	INVERTER_homelith	VDD		dvdd
8	INVERTER_homelith	OUT		asig_5p0
9	INVERTER_homelith	IN		asig_5p0
10	INVERTER_Bols-blue	VDD		dvdd
11	INVERTER_Bols-blue	OUT		asig_5p0
12	INVERTER_Bols-blue	IN		asig_5p0
13	INVERTER_ponzu840w	VDD		dvdd
14	INVERTER_ponzu840w	OUT		asig_5p0
15	INVERTER_ponzu840w	IN		asig_5p0
16	INVERTER_VSS	VSS		dvss
17	OPAMP_VSS	VSS		dvss
18	OPAMP_3zki	VDD		dvdd
19	OPAMP_3zki	OUT		asig_5p0
20	OPAMP_3zki	VINP		asig_5p0
21	OPAMP_3zki	VINN		asig_5p0
22	OPAMP_3zki	VB		asig_5p0
23	OPAMP_gitefu	VDD		dvdd
24	OPAMP_gitefu	OUT		asig_5p0
25	OPAMP_gitefu	VINP		asig_5p0
26	OPAMP_gitefu	VINN		asig_5p0
27	OPAMP_gitefu	IB		asig_5p0
28	OPAMP_noritsuna	VDD		dvdd
29	OPAMP_noritsuna	OUT		asig_5p0
30	OPAMP_noritsuna	VINP		asig_5p0
31	OPAMP_noritsuna	VINN		asig_5p0
32	OPAMP_noritsuna	IB		asig_5p0
33	OPAMP_yamada3	VDD		dvdd
34	OPAMP_yamada3	OUT		asig_5p0
35	OPAMP_yamada3	VINP		asig_5p0
36	OPAMP_yamada3	VINN		asig_5p0
37	OPAMP_yamada3	IB		asig_5p0
38	CS	VDD		dvdd
39	CS	OUT		asig_5p0
40	BGR	VDD		dvdd
41	BGR	OUT		asig_5p0
42	CS_BGR_VSS	VSS		dvss
43	ADC	VSS		dvss
44	ADC	VDD		dvdd
45	ADC	VIN		asig_5p0
46	ADC	EOC	Digital_OUT	bi_t
47	ADC	OUT[5]	Digital_OUT	bi_t
48	ADC	OUT[4]	Digital_OUT	bi_t
49	ADC	OUT[3]	Digital_OUT	bi_t
50	ADC	OUT[2]	Digital_OUT	bi_t
51	ADC	OUT[1]	Digital_OUT	bi_t
52	ADC	OUT[0]	Digital_OUT	bi_t
53	ADC	XRST	Digital_IN	in_c
54	ADC	CLK	Digital_IN	in_c
55	CMP	VDD		dvdd
56	CMP	CLK		asig_5p0
57	CMP	DONE		asig_5p0
58	CMP	OUTP		asig_5p0
59	CMP	OUTN		asig_5p0
60	CMP	OUT		asig_5p0
61	CMP	INP		asig_5p0
62	CMP	INN		asig_5p0
63	CMP	VCM		asig_5p0
64	CMP	VSS		dvss
65	PLL	VDD		dvdd
66	PLL	DISABLE	Digital_IN	in_c
67	PLL	CLK_OUT	Digital_OUT	bi_t
68	PLL	REF_CLK	Digital_IN	in_c
69	PLL	VCTRL		asig_5p0
70	PLL	FREERUN	Digital_IN	in_c
71	PLL	VSS		dvss
72	LDO	VDD		dvdd
73	LDO	OUT		asig_5p0
74	LDO	VSS		dvss