Logic Signal Connections: 144 TQFP

Lead Number	Lead Function	Bank	Dual Function	Differential
			LFXP2-5	
1	PL2A	7	VREF1_7	T
2	PL2B	7	VREF2_7	C
3	GND	-		
4	VCCIO7	7		
5	PL5A	7		T (LVDS)*
6	PL5B	7		C (LVDS)*
7	PL6A	7	PROGRAMN	T
8	PL6B	7	DONE	C
9	PL7A	7	CFG1	T (LVDS)*
10	PL7B	7		C (LVDS)*
11	PL8A	7	CSSPISN	T
12	GNDIO7	7		
13	PL8B	7	CSSPIN	C
14	VCCIO7	7		
15	PL9A	7	LDQS9	T (LVDS)*
16	PL10A	7	CCLK	T
17	PL9B	7		C (LVDS)*
18	PL10B	7	SOSPI	C
19	PL11A	7	SISPI	T (LVDS)*
20	PL11B	7	INITN	C (LVDS)*
21	PL12A	7	PCLKT7_0	T
22	PL12B	7	PCLKC7_0	C
23	VCCAUX	-		
24	VCC	-		
25	TOE	-		
26	CFG0	-		
27	PL15A	6		T
28	PL14A	6	PCLKT6_0	T (LVDS)*
29	PL15B	6		C
30	PL14B	6	PCLKC6_0	C (LVDS)*
31	PL16B	6		C (LVDS)*
32	PL16A	6		T (LVDS)*
33	VCCIO6	6		
34	GND	-		
35	PL25A	6	VREF1_6	T
36	PL25B	6	VREF2_6	C
37	PB8A	5		T
38	PB7A	5	VREF1_5	T
39	PB8B	5		C
40	PB7B	5	VREF2_5	C
41	GNDIO5	5		
42	VCCIO5	5		
43	PB13B	5		C
44	PB13A	5		T
45	PB15A	5	BDQS15	T
46	PB14A	5		T
47	PB15B	5		C
48	PB14B	5		C
49	VCCIO5	5		

Logic Signal Connections: 144 TQFP

Lead Number	Lead Function	Bank	Dual Function	Differential
		LFXP2-5		
50	PB16A	5		T
51	GNDIO5	5		
52	PB16B	5		C
53	PB17A	5		T
54	PB17B	5		C
55	PB18A	5		T
56	PB19A	5	PCLKT5_0	T
57	PB18B	5		C
58	PB19B	5	PCLKC5_0	C
59	VCC	-		
60	VCCAUX	-		
61	PB20A	4	PCLKT4_0	T
62	PB20B	4	PCLKC4_0	C
63	VCCIO4	4		
64	GNDIO4	4		
65	PB26A	4	LRC_GPLLT_IN_A	T
66	PB26B	4	LRC_GPLLC_IN_A	C
67	LRC_VCCPLL	-		
68	GND	-		
69	PB27A	4	LRC_GPLLT_FB_A	T
70	PB28A	4	VREF1_4	T
71	PB27B	4	LRC_GPLLC_FB_A	C
72	PB28B	4	VREF2_4	C
73	PR24A	3	VREF1_3	T
74	PR24B	3	VREF2_3	C
75	GNDIO3	3		
76	VCCIO3	3		
77	PR14B	3	PCLKC3_0	C (LVDS)*
78	PR14A	3	PCLKT3_0	T (LVDS)*
79	TMS	-		
80	TDI	-		
81	TCK	-		
82	TDO	-		
83	VCCJ	-		
84	VCC	-		
85	VCCAUX	-		
86	GND	-		
87	PR12B	2	PCLKC2_0	C
88	PR12A	2	PCLKT2_0	T
89	PR11B	2		C (LVDS)*
90	PR11A	2		T (LVDS)*
91	PR10B	2		C
92	PR9B	2		C (LVDS)*
93	PR10A	2		T
94	PR9A	2	RDQS9	T (LVDS)*
95	VCCIO2	2		
96	PR8B	2		C
97	GNDIO2	2		
98	PR8A	2		T

Logic Signal Connections: 144 TQFP

Lead Number	Lead Function	Bank	Dual Function	Differential
	LFXP2-5			
99	PR7B	2		C (LVDS)*
100	PR6B	2		C
101	PR7A	2		T (LVDS)*
102	PR6A	2		T
103	PR5B	2		C (LVDS)*
104	PR5A	2		T (LVDS)*
105	VCCIO2	2		
106	GNDIO2	2		
107	PR2B	2	VREF2_2	C
108	PR2A	2	VREF1_2	T
109	PT28B	1	VREF2_1	C
110	PT28A	1	VREF1_1	T
111	GNDIO1	1		
112	VCCIO1	1		
113	PT21B	1		C
114	PT20B	1	PCLKC1_0	C
115	PT21A	1		T
116	PT20A	1	PCLKT1_0	T
117	VCCAUX	-		
118	VCC	-		
119	PT19B	0	PCLKC0_0	C
120	PT19A	0	PCLKT0_0	T
121	PT18B	0		C
122	PT17B	0		C
123	PT18A	0		T
124	PT17A	0		T
125	PT16B	0		C
126	GNDIO0	0		
127	PT16A	0		T
128	VCCIO0	0		
129	PT15B	0		C
130	PT14B	0		C
131	PT15A	0	TDQS15	T
132	PT14A	0		T
133	PT13B	0		C
134	PT13A	0		T
135	GND	-		
136	VCCIO0	0		
137	PT9B	0	ULC_GPLLC_FB_A	C
138	PT9A	0	ULC_GPLLT_FB_A	T
139	GND	-		
140	ULC_VCCPLL	-		
141	PT7B	0	VREF2_0	C
142	PT8B	0	ULC_GPLLC_IN_A	C
143	PT7A	0	VREF1_0	T
144	PT8A	0	ULC_GPLLT_IN_A	T