

Logic Signal Connections: 132 csBGA

LFXP2-5				
Ball Number	Ball Function	Bank	Dual Function	Differential
B1	PL2A	7	VREF1_7	T
B2	PL2B	7	VREF2_7	C
C1	GND	-		
C3	VCCIO7	7		
C2	PL6A	7	PROGRAMN	T
D3	PL6B	7	DONE	C
D1	PL7A	7	CFG1	T (LVDS)*
E1	PL7B	7		C (LVDS)*
D2	PL8A	7	CSSPISN	T
E2	GNDIO7	7		
E3	PL8B	7	CSSPIN	C
F2	VCCIO7	7		
F1	PL9A	7	LDQS9	T (LVDS)*
F3	PL10A	7	CCLK	T
G1	PL9B	7		C (LVDS)*
G2	PL10B	7	SOSPI	C
H2	PL11A	7	SISPI	T (LVDS)*
G3	PL11B	7	INITN	C (LVDS)*
H1	PL12A	7	PCLKT7_0	T
H3	PL12B	7	PCLKC7_0	C
J1	GND	-		
J2	VCCAUX	-		
J3	VCC	-		
K2	TOE	-		
K1	CFG0	-		
L1	PL14A	6	PCLKT6_0	T (LVDS)*
K3	PL15A	6		T
L3	PL14B	6	PCLKC6_0	C (LVDS)*
L2	PL15B	6		C
M1	VCCIO6	6		
M2	GND	-		
N1	PL25A	6	VREF1_6	T
P1	PL25B	6	VREF2_6	C
P2	PB7A	5	VREF1_5	T
N2	PB7B	5	VREF2_5	C
P3	GNDIO5	5		
M3	VCCIO5	5		
P4	PB14A	5		T
N3	PB15A	5	BDQS15	T
N4	PB14B	5		C
M4	PB15B	5		C
N5	VCCIO5	5		
P5	PB16A	5		T
N6	GNDIO5	5		
M5	PB16B	5		C
P6	PB17A	5		T

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M6	PB17B	5		C
P7	PB18A	5		T
N7	PB19A	5	PCLKT5_0	T
M7	PB18B	5		C
N8	PB19B	5	PCLKC5_0	C
P8	VCC	-		
M8	VCCAUX	-		
P9	PB20A	4	PCLKT4_0	T
N9	PB20B	4	PCLKC4_0	C
M9	VCCIO4	4		
N10	GNDIO4	4		
P10	PB26A	4	LRC_GPLL_T_IN_A	T
M10	PB26B	4	LRC_GPLL_C_IN_A	C
N11	VCC	-		
P11	LRC_VCCPLL	-		
M11	GND	-		
P12	PB27A	4	LRC_GPLL_T_FB_A	T
P13	PB27B	4	LRC_GPLL_C_FB_A	C
N12	PB28A	4	VREF1_4	T
P14	PB28B	4	VREF2_4	C
N13	PR24B	3	VREF2_3	C
N14	PR24A	3	VREF1_3	T
M14	GNDIO3	3		
M12	VCCIO3	3		
M13	PR14B	3	PCLKC3_0	C (LVDS)*
L14	PR14A	3	PCLKT3_0	T (LVDS)*
L12	TMS	-		
K14	TCK	-		
L13	TDI	-		
K13	TDO	-		
K12	VCCJ	-		
J13	VCC	-		
J14	VCCAUX	-		
J12	PR12B	2	PCLKC2_0	C
H14	PR12A	2	PCLKT2_0	T
H12	PR11B	2		C (LVDS)*
H13	PR11A	2		T (LVDS)*
G13	PR10B	2		C
G14	PR9B	2		C (LVDS)*
G12	PR10A	2		T
F14	PR9A	2	RDQS9	T (LVDS)*
F13	VCCIO2	2		
F12	PR8B	2		C
E13	GNDIO2	2		
E12	PR8A	2		T
E14	PR7B	2		C (LVDS)*

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D14	PR7A	2		T (LVDS)*
D13	PR6B	2		C
D12	PR6A	2		T
C14	VCCIO2	2		
C13	GNDIO2	2		
B14	PR2B	2	VREF2_2	C
A14	PR2A	2	VREF1_2	T
A13	PT28B	1	VREF2_1	C
B13	PT28A	1	VREF1_1	T
A12	VCCIO1	1		
C12	GND	-		
B12	PT20B	1	PCLKC1_0	C
A11	PT20A	1	PCLKT1_0	T
C11	VCCAUX	-		
B11	VCC	-		
A10	PT19B	0	PCLKC0_0	C
C10	PT18B	0		C
B10	PT19A	0	PCLKT0_0	T
A9	PT18A	0		T
B9	PT17B	0		C
A8	PT17A	0		T
C9	PT16B	0		C
B8	GNDIO0	0		
C8	PT16A	0		T
B7	VCCIO0	0		
A7	PT15B	0		C
C7	PT14B	0		C
A6	PT15A	0	TDQS15	T
B6	PT14A	0		T
C6	GND	-		
B5	VCCIO0	0		
A5	PT9B	0	ULC_GPLL_C_FB_A	C
C5	PT9A	0	ULC_GPLL_T_FB_A	T
B4	GND	-		
A4	ULC_VCCPLL	-		
C4	VCC	-		
B3	PT8B	0	ULC_GPLL_C_IN_A	C
A3	PT7B	0	VREF2_0	C
A1	PT8A	0	ULC_GPLL_T_IN_A	T
A2	PT7A	0	VREF1_0	T