

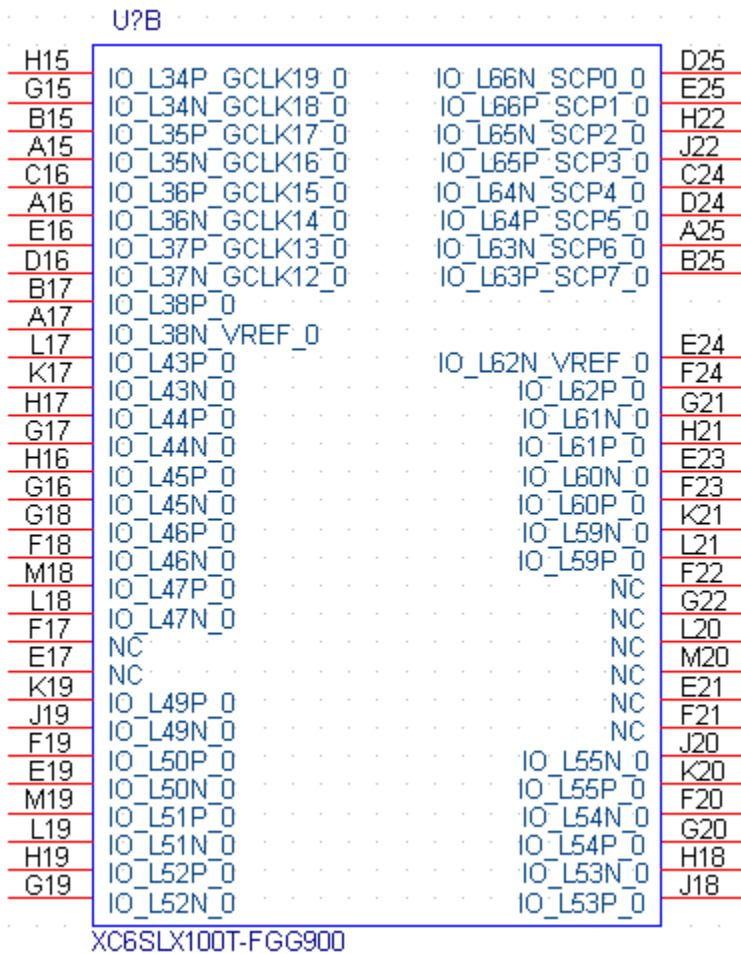
Schematic Symbol for XC6SLX100T-FGG900

The symbol consists of 17 heterogeneous parts, each of them listed below:

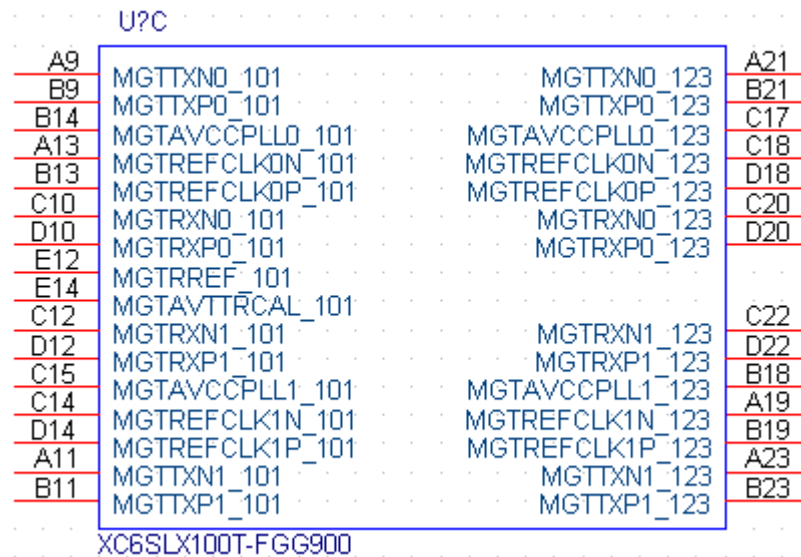
1. I/O Bank 0 (2 parts)

U?A			
H9	IO_L1P_HSWAPEN_0	IO_L33N_0	E15
G9	IO_L1N_VREF_0	IO_L33P_0	F15
F6	IO_L2P_0	IO_L32N_0	H14
E6	IO_L2N_0	IO_L32P_0	J14
J8	IO_L3P_0	NC	F14
H8	IO_L3N_0	NC	G14
D6	IO_L4P_0	IO_L25N_0	K15
C6	IO_L4N_0	IO_L25P_0	M15
H7	IO_L5P_0	NC	E13
G7	IO_L5N_0	NC	F13
E7	IO_L6P_0	IO_L23N_0	K14
D7	IO_L6N_0	IO_L23P_0	L14
M10	IO_L7P_0	NC	F12
L10	IO_L7N_0	NC	G12
B6	IO_L8P_0	IO_L21N_0	L13
A6	IO_L8N_VREF_0	IO_L21P_0	M13
K10	IO_L9P_0	IO_L20N_0	G11
J10	IO_L9N_0	IO_L20P_0	H11
F8	IO_L10P_0	IO_L19N_0	H13
E8	IO_L10N_0	IO_L19P_0	J13
L11	IO_L11P_0	NC	E11
K11	IO_L11N_0	NC	F11
D8	NC	IO_L17N_0	H12
C8	NC	IO_L17P_0	J12
B7	IO_L13P_0	NC	E9
A7	IO_L13N_0	NC	F9
G10	NC	IO_L15N_0	K12
F10	NC	IO_L15P_0	L12

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2. MGTs 101 and 123



3. I/O Bank 5

U?D		
G25	IO_L1P_A25_5	IO_L27N_5
F25	IO_L1N_A24_VREF_5	IO_L27P_5
A28	IO_L2P_M5A13_5	IO_L26N_VREF_5
A29	IO_L2N_M5A14_5	IO_L26P_5
C26	IO_L3P_M5RESET_5	IO_L25N_M5DQ15_5
A26	IO_L3N_M5A11_5	IO_L25P_M5DQ14_5
B29	IO_L4P_M5CKE_5	IO_L24N_M5DQ13_5
B30	IO_L4N_M5A12_5	IO_L24P_M5DQ12_5
B27	IO_L5P_M5A8_5	IO_L23N_M5UDQSN_5
A27	IO_L5N_M5A9_5	IO_L23P_M5UDQS_5
F26	IO_L6P_M5A10_5	IO_L22N_M5DQ11_5
F27	IO_L6N_M5A4_5	IO_L22P_M5DQ10_5
E26	IO_L7P_M5WE_5	IO_L21N_M5DQ9_5
D26	IO_L7N_M5BA2_5	IO_L21P_M5DQ8_5
C29	IO_L8P_M5A7_5	IO_L20N_M5DQ1_5
C30	IO_L8N_M5A2_5	IO_L20P_M5DQ0_5
D27	IO_L9P_M5BA0_5	IO_L19N_M5DQ3_5
C27	IO_L9N_M5BA1_5	IO_L19P_M5DQ2_5
D28	IO_L10P_M5A0_5	IO_L18N_M5LDQSN_5
D30	IO_L10N_M5A1_5	IO_L18P_M5LDQS_5
E27	IO_L11P_M5CLK_5	IO_L17N_M5DQ7_5
E28	IO_L11N_M5CLKN_5	IO_L17P_M5DQ6_5
E29	IO_L12P_M5A3_5	IO_L16N_M5DQ5_5
E30	IO_L12N_M5ODT_5	IO_L16P_M5DQ4_5
H26	IO_L13P_M5A5_5	IO_L15N_M5LDM_5
H27	IO_L13N_M5A6_5	IO_L15P_M5UDM_5
K26	IO_L14P_M5RASN_5	IO_L14N_M5CASN_5
		L25
		L24
		N25
		N24
		M30
		M28
		M27
		M26
		K30
		K28
		L30
		L29
		L28
		L27
		H30
		H28
		G30
		G29
		J30
		J29
		F30
		F28
		G28
		G27
		J28
		J27
		K27
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4. I/O Bank 1 (Two parts)

U?E			
M23	IO_L28P_1	IO_L51N_M1DQ13_1	AE30
M24	IO_L28N_VREF_1	IO_L51P_M1DQ12_1	AE29
N29	IO_L29P_A23_M1A13_1	IO_L50N_M1UDQSN_1	AC30
N30	IO_L29N_A22_M1A14_1	IO_L50P_M1UDQS_1	AC29
N27	IO_L30P_A21_M1RESET_1	IO_L49N_M1DQ11_1	AC28
N28	IO_L30N_A20_M1A11_1	IO_L49P_M1DQ10_1	AC27
P28	IO_L31P_A19_M1CKE_1	IO_L48N_M1DQ9_1	AD30
P30	IO_L31N_A18_M1A12_1	IO_L48P_HDC_M1DQ8_1	AD28
P26	IO_L32P_A17_M1A8_1	IO_L47N_LDC_M1DQ1_1	Y27
P27	IO_L32N_A16_M1A9_1	IO_L47P_FWE_B_M1DQ0_1	Y26
R29	IO_L33P_A15_M1A10_1	IO_L46N_FOE_B_M1DQ3_1	AA28
R30	IO_L33N_A14_M1A4_1	IO_L46P_FCS_B_M1DQ2_1	AA27
R27	IO_L34P_A13_M1WE_1	IO_L45N_A0_M1LDQSN_1	AA30
R28	IO_L34N_A12_M1BA2_1	IO_L45P_A1_M1LDQS_1	AA29
T26	IO_L35P_A11_M1A7_1	IO_L44N_A2_M1DQ7_1	Y30
T27	IO_L35N_A10_M1A2_1	IO_L44P_A3_M1DQ6_1	Y28
T28	IO_L36P_A9_M1BA0_1	IO_L43N_GCLK4_M1DQ5_1	W30
T30	IO_L36N_A8_M1BA1_1	IO_L43P_GCLK5_M1DQ4_1	W29
U29	IO_L37P_A7_M1A0_1	IO_L42N_GCLK6_TRDY1_M1LDM_1	AB30
U30	IO_L37N_A6_M1A1_1	IO_L42P_GCLK7_M1UDM_1	AB28
U27	IO_L38P_A5_M1CLK_1	IO_L41N_GCLK8_M1CASN_1	W28
U28	IO_L38N_A4_M1CLKN_1	IO_L41P_GCLK9_IRDY1_M1RASN_1	W27
V28	IO_L39P_M1A3_1	IO_L40N_GCLK10_M1A6_1	V27
V30	IO_L39N_M1ODT_1	IO_L40P_GCLK11_M1A5_1	V26

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U?F			
W24	IO_L53P_1	IO_L74N_DOUT_BUSY_1	AA25
W25	IO_L53N_VREF_1	IO_L74P_AWAKE_1	AA24
AE27		IO_L73N_1	AH26
AE28	IO_L52P_M1DQ14_1	IO_L73P_1	AG26
	IO_L52N_M1DQ15_1	IO_L72N_1	Y25
		IO_L72P_1	Y24
R21	IO_L54P_1	IO_L71N_1	AE26
R22	IO_L54N_1	IO_L71P_1	AE25
AF28	IO_L55P_1	IO_L70N_1	Y23
AF30	IO_L55N_1	IO_L70P_1	Y22
P22	IO_L56P_1	IO_L69N_VREF_1	AK27
P23	IO_L56N_1	IO_L69P_1	AH27
AG29	IO_L57P_1	IO_L68N_1	W22
AG30	IO_L57N_1	IO_L68P_1	W21
P24	IO_L58P_1	IO_L67N_1	AD27
P25	IO_L58N_1	IO_L67P_1	AD26
AH30	IO_L59P_1	IO_L66N_1	V24
AJ30	IO_L59N_1	IO_L66P_1	V23
R24	IO_L60P_1	IO_L65N_1	AG28
R25	IO_L60N_1	IO_L65P_1	AG27
AJ29	IO_L61P_1	IO_L64N_1	U25
AK29	IO_L61N_1	IO_L64P_1	U24
T24	IO_L62P_1	IO_L63N_1	AK28
T25	IO_L62N_1	IO_L63P_1	AJ28

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5. I/O Bank2 (Contains the Programming Interface –Two parts)

U?G			
AC25	CMPCS_B_2	TCK	H23
AD25	DONE_2	TDI	J24
AJ26	IO_L1P_CCLK_2	TMS	K25
AK26	IO_L1N_M0_CMPMISO_2	TDO	H25
AC24	IO_L2P_CMPCLK_2		
AD24	IO_L2N_CMPMOSI_2		
AJ25	IO_L3P_D0_DIN_MISO_MISO1_2	VBATT	AB26
AK25	IO_L3N_MOSI_CSI_B_MISO0_2	RFUSE	AB27
AB23	IO_L4P_2	VFS	AF27
AC23	IO_L4N_VREF_2		
AE24	IO_L5P_2	SUSPEND	AB25
AF24	IO_L5N_2		
AA22	IO_L6P_2	IO_L32N_GCLK28_2	AK17
AC22	IO_L6N_2	IO_L32P_GCLK29_2	AJ17
AE23	IO_L7P_2	IO_L31N_GCLK30_D15_2	AK16
AF23	IO_L7N_2	IO_L31P_GCLK31_D14_2	AH16
AB21	IO_L8P_2	IO_L30N_GCLK0_USERCLK_2	AG16
AC21	IO_L8N_2	IO_L30P_GCLK1_D13_2	AF16
AD22	IO_L9P_2	IO_L29N_GCLK2_2	AD16
AE22	IO_L9N_2	IO_L29P_GCLK3_2	AC16
Y21	IO_L10P_2		
AA21	IO_L10N_2		
AF25	IO_L11P_2	IO_L28N_2	AF17
AG25	IO_L11N_2	IO_L28P_2	AE17
AB20	IO_L12P_D1_MISO2_2	NC	AD17
AC20	IO_L12N_D2_MISO3_2	NC	AB17
AG24	IO_L13P_M1_2	NC	Y19
AH24	IO_L13N_D10_2	NC	W19
AC19	IO_L14P_D11_2	NC	AE18
AD19	IO_L14N_D12_2	NC	AD18
AE21	IO_L15P_2	IO_L20N_2	AB19
AF21	IO_L15N_2	IO_L20P_2	AA19
AA18	IO_L16P_2	IO_L19N_2	AF19
AB18	IO_L16N_VREF_2	IO_L19P_2	AE19
AD20	IO_L17P_2	IO_L18N_2	Y20
AE20	IO_L17N_2	IO_L18P_2	W20

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U?H

Y17				AB8
AA17	IO_L33P_2	PROGRAM_B_2		
AJ15	IO_L33N_2			AK6
AK15	IO_L34P_2	IO_L65N_CSO_B_2		AJ6
AB14	IO_L34N_2	IO_L65P_INIT_B_2		
AC14	NC			
AD14	NC			AH6
AE14	IO_L41P_2	IO_L64N_D9_2		AG6
Y14	IO_L41N_VREF_2	IO_L64P_D8_2		AE8
AA14	IO_L42P_2	IO_L63N_2		AD8
AE15	IO_L42N_2	IO_L63P_2		AK7
AF15	IO_L43P_2	IO_L62N_D6_2		AH7
AC15	IO_L43N_2	IO_L62P_D5_2		AD9
AD15	IO_L44P_2	IO_L61N_VREF_2		AC9
AD12	IO_L44N_2	IO_L61P_2		AB9
AE12	IO_L45P_2	NC		AB10
Y15	IO_L45N_2	NC		AG7
AA15	IO_L46P_2	IO_L59N_2		AF7
AE13	IO_L46N_2	IO_L59P_2		AB11
AF13	IO_L47P_2	NC		AA11
AB13	IO_L47N_2	NC		AF9
AC13	IO_L48P_D7_2	IO_L57N_2		AE9
AE11	IO_L48N_RDWR_B_VREF_2	IO_L57P_2		Y12
AF11	IO_L49P_D3_2	NC		W12
Y16	IO_L49N_D4_2	NC		AH8
AB16	IO_L50P_2	NC		AG8
AC11	IO_L50N_2	NC		AC12
AD11	IO_L51P_2	NC		AB12
W14	IO_L51N_2	NC		AE10
Y13	IO_L52P_2	NC		AD10
	IO_L52N_2	NC		

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6. MGTs 245 and 267

U?I

AK21	MGTTXN0_267	MGTTXN0_245	AK9
AJ21	MGTTXP0_267	MGTTXP0_245	AJ9
AH17	MGTAVCCPLL0_267	MGTAVCCPLL0_245	AJ14
AH18	MGTREFCLK0N_267	MGTREFCLK0N_245	AK13
AG18	MGTREFCLK0P_267	MGTREFCLK0P_245	AJ13
AH20	MGTRXN0_267	MGTRXN0_245	AH10
AG20	MGTRXP0_267	MGTRXP0_245	AG10
			AF12
AH22	MGTRXN1_267	MGTRXN1_245	AH12
AG22	MGTRXP1_267	MGTRXP1_245	AG12
		MGTAVTTRCAL_245	AF14
AK19	MGTREFCLK1N_267	MGTREFCLK1N_245	AH14
AJ19	MGTREFCLK1P_267	MGTREFCLK1P_245	AG14
AJ18	MGTAVCCPLL1_267	MGTAVCCPLL1_245	AH15
AK23	MGTTXN1_267	MGTTXN1_245	AK11
AJ23	MGTTXP1_267	MGTTXP1_245	AJ11

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7. I/O Bank 3 (Two parts)

U?J		
AA10		AE1
AA9	IO_L1P_3	AE3
AD7	IO_L1N_VREF_3	U6
AE7	IO_L2P_3	U7
Y9	IO_L2N_3	AG1
Y8	IO_L3P_3	AF1
AE6	IO_L3N_3	R6
AF6	IO_L4P_3	R7
W11	IO_L4N_3	AH2
Y11	IO_L5P_3	AF2
AE5	IO_L5N_3	N9
AG5	IO_L6P_3	N10
T7	IO_L6N_3	AH4
T6	IO_L7P_3	AG4
AA7	IO_L7N_3	V9
AA6	IO_L8P_3	V10
AC6	IO_L8N_3	AJ1
AD6	IO_L9P_3	AH1
AH5	IO_L9N_3	V7
AK5	IO_L10P_3	V8
W10	IO_L10N_3	AG3
W9	IO_L11P_3	AF3
AB7	IO_L11N_3	AF4
AB6	IO_L12P_3	AE4
W7	IO_L12N_3	AK2
W6	IO_L13P_3	AJ2
AJ4	IO_L13N_3	Y6
AK4	IO_L14P_3	Y7
T9	IO_L14N_3	AK3
T8	IO_L15P_3	AH3
	IO_L15N_3	
	IO_L16P_3	
	IO_L16N_3	
	IO_L17N_VREF_3	
	IO_L17P_3	
	IO_L18P_3	
	IO_L18N_3	
	IO_L19P_3	
	IO_L19N_3	
	IO_L20P_3	
	IO_L20N_3	
	IO_L21P_3	
	IO_L21N_3	
	IO_L22P_3	
	IO_L22N_3	
	IO_L23P_3	
	IO_L23N_3	
	IO_L24P_3	
	IO_L24N_3	
	IO_L25P_3	
	IO_L25N_3	
	IO_L26P_3	
	IO_L26N_3	
	IO_L27P_3	
	IO_L27N_3	
	IO_L28P_3	
	IO_L28N_3	
	IO_L29P_3	
	IO_L29N_3	
	IO_L30P_3	
	IO_L30N_3	

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U?K			
N8	IO_L31P_3	IO_L57N_VREF_3	M6
N7	IO_L31N_VREF_3	IO_L57P_3	M7
AC5	IO_L32P_M3DQ14_3	IO_L56N_3	P6
AC4	IO_L32N_M3DQ15_3	IO_L56P_3	P7
AD4	IO_L33P_M3DQ12_3	IO_L55N_M3A14_3	N1
AD3	IO_L33N_M3DQ13_3	IO_L55P_M3A13_3	N3
AB4	IO_L34P_M3UDQS_3	IO_L54N_M3A11_3	P1
AB3	IO_L34N_M3UDQSN_3	IO_L54P_M3RESET_3	P2
AD2	IO_L35P_M3DQ10_3	IO_L53N_M3A12_3	N4
AD1	IO_L35N_M3DQ11_3	IO_L53P_M3CKE_3	N5
AC3	IO_L36P_M3DQ8_3	IO_L52N_M3A9_3	P3
AC1	IO_L36N_M3DQ9_3	IO_L52P_M3A8_3	P4
Y4	IO_L37P_M3DQ0_3	IO_L51N_M3A4_3	R1
Y3	IO_L37N_M3DQ1_3	IO_L51P_M3A10_3	R3
Y2	IO_L38P_M3DQ2_3	IO_L50N_M3BA2_3	R4
Y1	IO_L38N_M3DQ3_3	IO_L50P_M3WE_3	R5
AA5	IO_L39P_M3LDQS_3	IO_L49N_M3A2_3	T1
AA4	IO_L39N_M3LDQSN_3	IO_L49P_M3A7_3	T2
W3	IO_L40P_M3DQ6_3	IO_L48N_M3BA1_3	T3
W1	IO_L40N_M3DQ7_3	IO_L48P_M3BA0_3	T4
AA3	IO_L41P_GCLK27_M3DQ4_3	IO_L47N_M3A1_3	U1
AA1	IO_L41N_GCLK26_M3DQ5_3	IO_L47P_M3A0_3	U3
AB2	IO_L42P_GCLK25_TRDY2_M3UDM_3		
AB1	IO_L42N_GCLK24_M3LDM_3		
W5	IO_L43P_GCLK23_M3RASN_3	IO_L46N_M3CLKN_3	U4
W4	IO_L43N_GCLK22_IRDY2_M3CASN_3	IO_L46P_M3CLK_3	U5
V4	IO_L44P_GCLK21_M3A5_3	IO_L45N_M3ODT_3	V1
V3	IO_L44N_GCLK20_M3A6_3	IO_L45P_M3A3_3	V2

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8. I/O Bank 4

U?L			
L7	IO_L58P_4	IO_L83N_VREF_4	H6
L6	IO_L58N_VREF_4	IO_L83P_4	J6
M2	IO_L59P_M4DQ14_4	IO_L82N_M4A14_4	A5
M1	IO_L59N_M4DQ15_4	IO_L82P_M4A13_4	B5
L3	IO_L60P_M4DQ12_4	IO_L81N_M4A11_4	G4
L1	IO_L60N_M4DQ13_4	IO_L81P_M4RESET_4	G5
K2	IO_L61P_M4UDQS_4	IO_L80N_M4A12_4	A4
K1	IO_L61N_M4UDQSN_4	IO_L80P_M4CKE_4	C4
L5	IO_L62P_M4DQ10_4	IO_L79N_M4A9_4	A2
L4	IO_L62N_M4DQ11_4	IO_L79P_M4A8_4	B2
M4	IO_L63P_M4DQ8_4	IO_L78N_M4A4_4	C5
M3	IO_L63N_M4DQ9_4	IO_L78P_M4A10_4	D5
H4	IO_L64P_M4DQ0_4	IO_L77N_M4BA2_4	F3
H3	IO_L64N_M4DQ1_4	IO_L77P_M4WE_4	F4
J3	IO_L65P_M4DQ2_4	IO_L76N_M4A2_4	A3
J1	IO_L65N_M4DQ3_4	IO_L76P_M4A7_4	B3
J5	IO_L66P_M4LDQS_4	IO_L75N_M4BA1_4	D1
J4	IO_L66N_M4LDQSN_4	IO_L75P_M4BA0_4	D2
H2	IO_L67P_M4DQ6_4	IO_L74N_M4A1_4	D3
H1	IO_L67N_M4DQ7_4	IO_L74P_M4A0_4	D4
G3	IO_L68P_M4DQ4_4	IO_L73N_M4CLKN_4	E1
G1	IO_L68N_M4DQ5_4	IO_L73P_M4CLK_4	E3
K4	IO_L69P_M4UDM_4	IO_L72N_M4ODT_4	E4
K3	IO_L69N_M4LDM_4	IO_L72P_M4A3_4	E5
C1	IO_L70P_M4RASN_4	IO_L71N_M4A6_4	F1
B1	IO_L70N_M4CASN_4	IO_L71P_M4A5_4	F2

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9. GND (Two parts)

U?M			
A1	GND	GND	F29
A12	GND	GND	E22
A14	GND	GND	E20
A18	GND	GND	E2
A20	GND	GND	E18
A24	GND	GND	E10
A30	GND	GND	D19
A8	GND	GND	D17
AA13	GND	GND	D15
AA2	GND	GND	D13
AA26	GND	GND	C9
AB15	GND	GND	C3
AB22	GND	GND	C28
AB29	GND	GND	C23
AB5	GND	GND	C21
AC17	GND	GND	C11
AC8	GND	GND	B8
AE2	GND	GND	B26
AF10	GND	GND	B24
AF18	GND	GND	B22
AF20	GND	GND	B20
AF22	GND	GND	B12
AF26	GND	GND	B10
AF29	GND	GND	AK8
AF5	GND	GND	AK30
AG13	GND	GND	AK24
AG15	GND	GND	AK20
AG17	GND	GND	AK18
AG19	GND	GND	AK14
AH11	GND	GND	AK12
AH21	GND	GND	AK1
AH23	GND	GND	AJ8
AH28	GND	GND	AJ5
AH9	GND	GND	AJ24
AJ10	GND	GND	AJ22
AJ12	GND	GND	AJ20
	GND	GND	

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U?N			
F5	GND	GND	W8
F7	GND	GND	W18
G24	GND	GND	W16
J11	GND	GND	V5
J16	GND	GND	V29
J2	GND	GND	V22
J21	GND	GND	V18
J26	GND	GND	V17
K16	GND	GND	V14
K18	GND	GND	V13
K22	GND	GND	U9
K23	GND	GND	U26
K29	GND	GND	U22
K5	GND	GND	U21
K7	GND	GND	U2
K8	GND	GND	U18
K9	GND	GND	U17
L16	GND	GND	U14
L23	GND	GND	U13
L8	GND	GND	T23
M12	GND	GND	T22
M16	GND	GND	T20
M22	GND	GND	T19
M9	GND	GND	T16
N13	GND	GND	T15
N14	GND	GND	T12
N17	GND	GND	T11
N18	GND	GND	T10
N2	GND	GND	R9
N21	GND	GND	R20
N22	GND	GND	R19
N26	GND	GND	R16
P10	GND	GND	R15
P13	GND	GND	R12
P14	GND	GND	R11
P17	GND	GND	P8
P18	GND	GND	P5
P20	GND	GND	P29

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10. Power (Including MGT power -3 Parts)

U?0			
AB24	VCCAUX	VCCINT	V20
AC7	VCCAUX	VCCINT	V19
AG23	VCCAUX	VCCINT	V16
AG9	VCCAUX	VCCINT	V15
D23	VCCAUX	VCCINT	V12
D9	VCCAUX	VCCINT	V11
G6	VCCAUX	VCCINT	U20
H24	VCCAUX	VCCINT	U19
J15	VCCAUX	VCCINT	U16
J23	VCCAUX	VCCINT	U15
J7	VCCAUX	VCCINT	U12
J9	VCCAUX	VCCINT	U11
L22	VCCAUX	VCCINT	T18
M11	VCCAUX	VCCINT	T17
M14	VCCAUX	VCCINT	T14
M25	VCCAUX	VCCINT	T13
N6	VCCAUX	VCCINT	R18
R10	VCCAUX	VCCINT	R17
T21	VCCAUX	VCCINT	R14
U10	VCCAUX	VCCINT	R13
V21	VCCAUX	VCCINT	P19
V25	VCCAUX	VCCINT	P16
V6	VCCAUX	VCCINT	P15
W13	VCCAUX	VCCINT	P12
W15	VCCAUX	VCCINT	P11
W17	VCCAUX	VCCINT	N20
Y18	VCCAUX	VCCINT	N19
		VCCINT	N16
		VCCINT	N15
		VCCINT	N12
		VCCINT	N11

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U?P

B16	VCCO_0	VCCO_5	M29
C25	VCCO_0	VCCO_5	L26
C7	VCCO_0	VCCO_5	K24
F16	VCCO_0	VCCO_5	J25
G13	VCCO_0	VCCO_5	H29
G23	VCCO_0	VCCO_5	G26
G8	VCCO_0	VCCO_5	D29
H10	VCCO_0	VCCO_5	B28
H20	VCCO_0	VCCO_5	
J17	VCCO_0		M5
K13	VCCO_0	VCCO_4	L2
L15	VCCO_0	VCCO_4	K6
L9	VCCO_0	VCCO_4	H5
M17	VCCO_0	VCCO_4	G2
M21	VCCO_0	VCCO_4	C2
	VCCO_0	VCCO_4	B4
AA23	VCCO_1		
AC26	VCCO_1	VCCO_3	Y5
AD29	VCCO_1	VCCO_3	Y10
AH29	VCCO_1	VCCO_3	W2
AJ27	VCCO_1	VCCO_3	U8
N23	VCCO_1	VCCO_3	T5
P21	VCCO_1	VCCO_3	R8
R23	VCCO_1	VCCO_3	R2
R26	VCCO_1	VCCO_3	P9
T29	VCCO_1	VCCO_3	M8
U23	VCCO_1	VCCO_3	AJ3
W23	VCCO_1	VCCO_3	AG2
W26	VCCO_1	VCCO_3	AD5
Y29	VCCO_1	VCCO_3	AC2
	VCCO_1	VCCO_3	AA8
AA12	VCCO_2		
AA16	VCCO_2	VCCO_2	AJ7
AA20	VCCO_2	VCCO_2	AJ16
AC10	VCCO_2	VCCO_2	AH25
AC18	VCCO_2	VCCO_2	AF8
AD13	VCCO_2	VCCO_2	AE16
AD21	VCCO_2	VCCO_2	AD23

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U?Q

C13	MGTAVCC_101	MGTAVCC_245	AH13
D11	MGTAVTTRX_101	MGTAVTTRX_245	AG11
A10	MGTAVTTTX_101	MGTAVTTTX_245	AK10
C19	MGTAVCC_123	MGTAVCC_267	AH19
D21	MGTAVTTRX_123	MGTAVTTRX_267	AG21
A22	MGTAVTTTX_123	MGTAVTTTX_267	AK22

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Notes:

1. The dedicated DONE_2 and PROGRAM_B are powered by Bank2.
2. The JTAG pins and SUSPEND are powered by VCCAUX.
3. When SUSPEND is not used, connect this pin to GND.
4. CMPCS_B_2 –Reserved Input. Connect high or leave unconnected.
5. The following parts in this package have similar but not identical pinout: LX100T and LX150T. If migration between different component densities is desired, please pay attention to the NC pins on each of the devices that are targeted for implementation. We suggest to start your design with the lower density component.

For details please check the “Spartan 6 Packaging and Pinouts” User Guide that can be found at:

http://www.xilinx.com/support/documentation/user_guides/ug385.pdf

Document Revision History

	Revision	Date	By	Comments
1	1.00	Sep 4, 2010	LD	Initial Release –Uses Xilinx Pinout ASCII File -02/22/2010. Check the Xilinx website for updates.