

Pinout Report - Tue Sep 23 10:11:26 2014

Pin Number	Signal Name	Pin Usage	Pin Name	Direction	IO Standard	IO Bank Number	Drive (mA)	Slew Rate	Termination	IOB Delay	Voltage	Constraint	IO Register	Signal Integrity
A1			GND											
A2			GND											
A3			MGTRREF_115											
A4			MGTAVTTRCAL_115											
A5			GND											
A6		IOBS	IO_L6N_SM3N_35	UNUSE			35							
A7		IOBM	IO_L6P_SM3P_35	UNUSE			35							
A8		IOBM	IO_L5P_SM2P_35	UNUSE			35							
A9		IOBM	IO_L3P_SM1P_35	UNUSE			35							
A10			VCCO_35				35				2.50			
A11		IOBS	IO_L0N_35	UNUSE			35							
A12		IOBM	IO_L0P_35	UNUSE			35							
A13	d<28>	IOB	IO_L12P_25	BIDIR	LVCMS25*		25	12 SLOW		NONE		UNLOCKED	NO	NONE
A14	d<16>	IOB	IO_L2P_25	BIDIR	LVCMS25*		25	12 SLOW		NONE		UNLOCKED	NO	NONE
A15			GND											
A16	d<19>	IOB	IO_L5P_25	BIDIR	LVCMS25*		25	12 SLOW		NONE		UNLOCKED	NO	NONE
A17	d<31>	IOB	IO_L7P_25	BIDIR	LVCMS25*		25	12 SLOW		NONE		UNLOCKED	NO	NONE
A18	d<17>	IOB	IO_L7N_25	BIDIR	LVCMS25*		25	12 SLOW		NONE		UNLOCKED	NO	NONE
A19	d<1>	IOB	IO_L10P_MRCC_25	BIDIR	LVCMS25*		25	12 SLOW		NONE		UNLOCKED	NO	NONE
A20			VCCO_15				15				2.50			
A21	address<1>	IOB	IO_L2P_SM8P_15	OUTPUT	LVCMS25*		15	12 SLOW				UNLOCKED	NO	NONE
A22			GND											
AA1			GND											
AA2			MGTAVTT											
AA3		IPAD	MGTRXP1_114	UNUSE										
AA4		IPAD	MGTRXN1_114	UNUSE										

AA5			GND										
AA6		IOBS	IO_L8N _SRCC_ 34	UNUSE D		34							
AA7		IOBM	IO_L9P_ MRCC_3 4	UNUSE D		34							
AA8		IOBS	IO_L9N _MRCC_ 34	UNUSE D		34							
AA9		IOBM	IO_L10P _MRCC_ 34	UNUSE D		34							
AA10			VCCO_3 4			34				any*** ***			
AA11		IOBM	IO_L18P _A17_3 4	UNUSE D		34							
AA12		IOBS	IO_L16 N_A20_ 34	UNUSE D		34							
AA13		IOBS	IO_L16 N_CSO_ B_24	UNUSE D		24							
AA14		IOBS	IO_L18 N_24	UNUSE D		24							
AA15			GND										
AA16		IOBM	IO_L11P _SRCC_ 24	UNUSE D		24							
AA17		IOBS	IO_L10 N_MRC C_24	UNUSE D		24							
AA18		IOBS	IO_L8N _SRCC_ 24	UNUSE D		24							
AA19		IOBM	IO_L9P_ MRCC_2 4	UNUSE D		24							
AA20			VCCO_1 4			14				any*** ***			
AA21		IOBM	IO_L15P _14	UNUSE D		14							
AA22		IOBS	IO_L14 N_VREF _14	UNUSE D		14							
AB1		IPAD	MGTRX PO_114	UNUSE D									
AB2		IPAD	MGTRX NO_114	UNUSE D									
AB3			MGTAVT T										
AB4			GND										
AB5			GND										
AB6		IOBM	IO_L8P_ SRCC_3 4	UNUSE D		34							
AB7			VCCO_3 4			34				any*** ***			
AB8		IOBS	IO_L15 N_A22_ D	UNUSE D		34							

			34																
AB9		IOBM	IO_L15P_A23_34	UNUSE D		34													
AB10		IOBS	IO_L19N_VRP_34	UNUSE D		34													
AB11		IOBM	IO_L19P_VRN_34	UNUSE D		34													
AB12			GND																
AB13		IOBM	IO_L16P_RS0_24	UNUSE D		24													
AB14		IOBM	IO_L18P_24	UNUSE D		24													
AB15		IOBM	IO_L19P_24	UNUSE D		24													
AB16		IOBS	IO_L19N_24	UNUSE D		24													
AB17			VCCO_24			24						any*** ***							
AB18		IOBM	IO_L8P_SRCC_24	UNUSE D		24													
AB19		IOBS	IO_L9N_MRCC_24	UNUSE D		24													
AB20		IOBM	IO_L16P_14	UNUSE D		14													
AB21		IOBS	IO_L16N_14	UNUSE D		14													
AB22			GND																
B1		IPAD	MGTRX_P3_115	UNUSE D															
B2		IPAD	MGTRX_N3_115	UNUSE D															
B3			MGTAVT	T															
B4			GND																
B5			GND																
B6		IOBS	IO_L7N_SM4N_35	UNUSE D		35													
B7			VCCO_35			35						2.50							
B8		IOBS	IO_L5N_SM2N_35	UNUSE D		35													
B9		IOBS	IO_L3N_SM1N_35	UNUSE D		35													
B10		IOBM	IO_L1P_35	UNUSE D		35													
B11		IOBS	IO_L2N_SM0N_35	UNUSE D		35													
B12			GND																
B13	d<3>	IOB	IO_L12N_25	BIDIR	LVCMS25*	25	12	SLOW		NONE			UNLOCATED	NO	NONE				

B14	d<15>	IOB	IO_L2N_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE
B15	d<11>	IOB	IO_L1P_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE
B16	d<7>	IOB	IO_L5N_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE
B17			VCCO_25			25					2.50			
B18	d<27>	IOB	IO_L13P_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE
B19	d<2>	IOB	IO_L10N_MRC_C_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE
B20	address<11>	IOB	IO_L0P_15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCKED	NO	NONE
B21	address<17>	IOB	IO_L2N_SM8N_15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCKED	NO	NONE
B22	address<16>	IOB	IO_L5P_SM10P_15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCKED	NO	NONE
C1			GND											
C2			MGTAVT											
C3		IPAD	MGTRXP2_115	UNUSED										
C4		IPAD	MGTRXN2_115	UNUSED										
C5			GND											
C6		IOBM	IO_L7P_SM4P_35	UNUSED		35								
C7		IOBS	IO_L10N_MRC_C_35	UNUSED		35								
C8		IOBM	IO_L10P_MRCC_35	UNUSED		35								
C9			GND											
C10		IOBS	IO_L1N_35	UNUSED		35								
C11		IOBM	IO_L2P_SM0P_35	UNUSED		35								
C12		IOBS	IO_L18N_GC_35	UNUSED		35								
C13	d<23>	IOB	IO_L8P_SRCC_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE
C14			VCCO_25			25					2.50			
C15	d<12>	IOB	IO_L1N_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE
C16	d<6>	IOB	IO_L11P_SRCC_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE
C17	d<10>	IOB	IO_L11N_SRCC_25	BIDIR	LVCMS25*	25	12	SLOW		NONE		UNLOCKED	NO	NONE

C18	d<0>	IOB	IO_L13 N_25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
C19			GND											
C20	address <9>	IOB	IO_L0N _15	OUTPU T	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
C21	address <0>	IOB	IO_L5N _SM10N _15	OUTPU T	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
C22	d<5>	IOB	IO_L10P _MRCC_ 15	BIDIR	LVCMO S25*	15	12	SLOW		NONE		UNLOC ATED	NO	NONE
D1		OPAD	MGTTXP 3_115	UNUSE D										
D2		OPAD	MGTTX N3_115	UNUSE D										
D3			GND											
D4			MGTAVC C											
D5			GND											
D6			GND											
D7		IOBS	IO_L11 N_SRCC _35	UNUSE D		35								
D8		IOBM	IO_L11P _SRCC_ 35	UNUSE D		35								
D9		IOBS	IO_L9N _MRCC_ 35	UNUSE D		35								
D10		IOBM	IO_L4P 35	UNUSE D		35								
D11			VCCO_3 5			35					2.50			
D12	clk	IOB	IO_L18P _GC_35	INPUT	LVCMO S25*	35				NONE		UNLOC ATED	NO	NONE
D13	d<29>	IOB	IO_L8N _SRCC_ 25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
D14	d<14>	IOB	IO_L0P 25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
D15	d<9>	IOB	IO_L3P 25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
D16			GND											
D17		IOBM	IO_L17P _25	UNUSE D		25								
D18		IOBS	IO_L17 N_25	UNUSE D		25								
D19	address <14>	IOB	IO_L7N _SM12N _15	OUTPU T	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
D20	read	IOB	IO_L9P _MRCC_ 15	OUTPU T	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
D21			VCCO_1 5			15					2.50			
D22	address <4>	IOB	IO_L10 N_MRC C_15	OUTPU T	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
E1			GND											
E2			MGTAVT											

			T																
E3		IPAD	MGTRX P1_115	UNUSE D															
E4		IPAD	MGTRX N1_115	UNUSE D															
E5			GND																
E6		IOBS	IO_L13 N_SM6N _35	UNUSE D		35													
E7		IOBM	IO_L13P _SM6P_ 35	UNUSE D		35													
E8			VCCO_3 5			35						2.50							
E9		IOBM	IO_L9P_ MRCC_3 5	UNUSE D		35													
E10		IOBS	IO_L4N _VREF_ 35	UNUSE D		35													
E11		IOBM	IO_L14P _35	UNUSE D		35													
E12	d<30>	IOB	IO_L6N _25	BIDIR	LVCMO S25*	25	12	SLOW		NONE			UNLOC ATED	NO				NONE	
E13			GND																
E14	d<13>	IOB	IO_L0N _25	BIDIR	LVCMO S25*	25	12	SLOW		NONE			UNLOC ATED	NO				NONE	
E15	d<8>	IOB	IO_L3N _25	BIDIR	LVCMO S25*	25	12	SLOW		NONE			UNLOC ATED	NO				NONE	
E16	d<24>	IOB	IO_L9P_ MRCC_2 5	BIDIR	LVCMO S25*	25	12	SLOW		NONE			UNLOC ATED	NO				NONE	
E17		IOBM	IO_L19P _GC_25	UNUSE D		25													
E18			VCCO_2 5			25						2.50							
E19	address <18>	IOB	IO_L7P_ SM12P_ 15	OUTPU T	LVCMO S25*	15	12	SLOW					UNLOC ATED	NO				NONE	
E20	address <5>	IOB	IO_L9N _MRCC_ 15	OUTPU T	LVCMO S25*	15	12	SLOW					UNLOC ATED	NO				NONE	
E21	d<4>	IOB	IO_L11P _SRCC_ 15	BIDIR	LVCMO S25*	15	12	SLOW		NONE			UNLOC ATED	NO				NONE	
E22	address <6>	IOB	IO_L11 N_SRCC _15	OUTPU T	LVCMO S25*	15	12	SLOW					UNLOC ATED	NO				NONE	
F1		OPAD	MGTXP 2_115	UNUSE D															
F2		OPAD	MGTX N2_115	UNUSE D															
F3			GND																
F4			MGTAVC C																
F5			PROGR AM_B_0																
F6		IOBM	IO_L19P _GC_35	UNUSE D		35													
F7		IOBS	IO_L15	UNUSE		35													

			N_SM7N _35	D										
F8		IOBM	IO_L15P _SM7P_ 35	UNUSE D		35								
F9		IOBM	IO_L12P _SM5P_ 35	UNUSE D		35								
F10			GND											
F11		IOBS	IO_L14 N_VREF _35	UNUSE D		35								
F12	d<18>	IOB	IO_L6P_ 25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
F13	d<22>	IOB	IO_L4P_ 25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
F14	d<26>	IOB	IO_L14 N_VREF _25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
F15			VCCO_2 5			25					2.50			
F16	d<20>	IOB	IO_L9N _MRCC_ 25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
F17		IOBS	IO_L19 N_GC_2 5	UNUSE D		25								
F18	address <10>	IOB	IO_L1N _15	OUTPUT	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
F19	address <3>	IOB	IO_L3N _SM9N_ 15	OUTPUT	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
F20			GND											
F21	address <24>	IOB	IO_L12P _SM13P_ _15	OUTPUT	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
F22	address <22>	IOB	IO_L12 N_SM13 N_15	OUTPUT	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
G1			GND											
G2			MGTAVT T											
G3		IPAD	MGTRX P0_115	UNUSE D										
G4		IPAD	MGTRX N0_115	UNUSE D										
G5			GND											
G6		IOBS	IO_L19 N_GC_3 5	UNUSE D		35								
G7			GND											
G8		IOBM	IO_L17P _35	UNUSE D		35								
G9		IOBS	IO_L12 N_SM5N _35	UNUSE D		35								
G10		IOBM	IO_L8P_ SRCC_3 5	UNUSE D		35								
G11		IOBM	IO_L16P	UNUSE		35								

			_VRN_3 5	D										
G12			VCCO_2 5			25				2.50				
G13	d<21>	IOB	IO_L4N _VREF_ 25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
G14	d<25>	IOB	IO_L14P _25	BIDIR	LVCMO S25*	25	12	SLOW		NONE		UNLOC ATED	NO	NONE
G15		IOBM	IO_L18P _GC_25	UNUSE D		25								
G16		IOBM	IO_L15P _25	UNUSE D		25								
G17			GND											
G18	address <8>	IOB	IO_L1P_ 15	OUTPU T	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
G19	address <19>	IOB	IO_L3P_ SM9P_1 5	OUTPU T	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
G20	reset_l	IOB	IO_L17 N_15	INPUT	LVCMO S25*	15				NONE		UNLOC ATED	NO	NONE
G21	address <26>	IOB	IO_L15P_ _SM15P _15	OUTPU T	LVCMO S25*	15	12	SLOW				UNLOC ATED	NO	NONE
G22			VCCO_1 5			15				2.50				
H1		OPAD	MGTTXP 1_115	UNUSE D										
H2		OPAD	MGTTX N1_115	UNUSE D										
H3			GND											
H4			MGTAVC C											
H5			INIT_B_ 0											
H6			M2_0											
H7			MO_0											
H8		IOBS	IO_L17 N_35	UNUSE D		35								
H9			VCCO_3 5			35				2.50				
H10		IOBS	IO_L8N _SRCC_ 35	UNUSE D		35								
H11		IOBS	IO_L16 N_VRP_ 35	UNUSE D		35								
H12		IOBM	IO_L16P _VRN_2 5	UNUSE D		25								
H13		IOBS	IO_L16 N_VRP_ 25	UNUSE D		25								
H14			GND											
H15		IOBS	IO_L18 N_GC_2 5	UNUSE D		25								
H16	done	IOB	IO_L15 N_25	INPUT	LVCMO S25*	25				NONE		UNLOC ATED	NO	NONE
H17	address	IOB	IO_L14P	OUTPU	LVCMO	15	12	SLOW				UNLOC	NO	NONE

	<23>		_15	T	S25*							ATED		
H18	address <27>	IOB	IO_L14 N_VREF _15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCATED	NO	NONE
H19			VCCO_1 5			15					2.50			
H20	address <29>	IOB	IO_L17P _15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCATED	NO	NONE
H21	address <28>	IOB	IO_L15 N_SM15 N_15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCATED	NO	NONE
H22		IOBS	IO_L18 N_15	UNUSE D		15								
J1			GND											
J2			GND											
J3		IPAD	MGTREF CLK1N_ 115	UNUSE D										
J4		IPAD	MGTREF CLK1P_ 115	UNUSE D										
J5			GND											
J6			GND											
J7			M1_0											
J8			VCCAUX								2.5			
J9			GND											
J10			VCCINT								1.0			
J11			GND											
J12			VCCINT								1.0			
J13			GND											
J14			VCCINT								1.0			
J15			GND											
J16			VCCAUX								2.5			
J17	address <15>	IOB	IO_L4N _VREF_ 15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCATED	NO	NONE
J18	address <2>	IOB	IO_L4P_ 15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCATED	NO	NONE
J19	write	IOB	IO_L8N _SRCC_ 15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCATED	NO	NONE
J20	address <20>	IOB	IO_L13P _SM14P _15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCATED	NO	NONE
J21			GND											
J22	address <30>	IOB	IO_L18P _15	OUTPUT	LVCMS25*	15	12	SLOW				UNLOCATED	NO	NONE
K1		OPAD	MGTTP O_115	UNUSE D										
K2		OPAD	MGTTP NO_115	UNUSE D										
K3			GND											
K4			MGTAVC C											
K5			GND											
K6			DONE_0											
K7			VCCO_0			0						any*** ***		
K8			GND											

			_14	D									
N21		IOBS	IO_L2N_14	UNUSE D		14							
N22		IOBM	IO_L2P_14	UNUSE D		14							
P1		OPAD	MGTTXP_2_114	UNUSE D									
P2		OPAD	MGTTX_N2_114	UNUSE D									
P3			GND										
P4			MGTAVC_C										
P5			GND										
P6			VCCO_0			0					any*** ***		
P7			TDI_0										
P8			GND										
P9			VCCINT								1.0		
P10			GND										
P11			VCCINT								1.0		
P12			GND										
P13			VCCINT								1.0		
P14			GND										
P15			VCCAUX								2.5		
P16			GND										
P17		IOBS	IO_L6N_14	UNUSE D		14							
P18		IOBM	IO_L12P_VRN_14	UNUSE D		14							
P19		IOBM	IO_L9P_MRCC_14	UNUSE D		14							
P20		IOBS	IO_L9N_MRCC_14	UNUSE D		14							
P21			VCCO_14			14					any*** ***		
P22		IOBM	IO_L4P_14	UNUSE D		14							
R1			GND										
R2			GND										
R3		IPAD	MGTREF_CLK1N_114	UNUSE D									
R4		IPAD	MGTREF_CLK1P_114	UNUSE D									
R5			GND										
R6			TCK_0										
R7			TDO_0										
R8			VCCAUX								2.5		
R9		IOBM	IO_L2P_A15_D3_1_34	UNUSE D		34							
R10			VCCINT								1.0		
R11			GND										
R12			VCCINT								1.0		
R13			GND										

R14		IOBM	IO_L12P_D3_24	UNUSE D		24														
R15		IOBS	IO_L12N_D2_FS2_24	UNUSE D		24														
R16		IOBS	IO_L2N_D14_24	UNUSE D		24														
R17		IOBS	IO_L12N_VRP_14	UNUSE D		14														
R18			VCCO_14			14														any*** ***
R19		IOBM	IO_L11P_SRCC_14	UNUSE D		14														
R20		IOBS	IO_L11N_SRCC_14	UNUSE D		14														
R21		IOBM	IO_L5P_14	UNUSE D		14														
R22		IOBS	IO_L4N_VREF_14	UNUSE D		14														
T1		OPAD	MGTTXP1_114	UNUSE D																
T2		OPAD	MGTTXN1_114	UNUSE D																
T3			GND																	
T4			MGTAVC																	
T5			VBATT_0																	
T6		IOBM	IO_L1P_GC_34	UNUSE D		34														
T7		IOBS	IO_L1N_GC_34	UNUSE D		34														
T8		IOBS	IO_L2N_A14_D30_34	UNUSE D		34														
T9		IOBM	IO_L13P_A01_D17_34	UNUSE D		34														
T10			GND																	
T11		IOBS	IO_L4N_VREF_A10_D26_34	UNUSE D		34														
T12		IOBM	IO_L4P_A11_D27_34	UNUSE D		34														
T13		IOBM	IO_L0P_GC_24	UNUSE D		24														
T14		IOBM	IO_L15P_FWE_B_24	UNUSE D		24														
T15			VCCO_24			24														any*** ***
T16		IOBM	IO_L2P_D15_24	UNUSE D		24														
T17		IOBM	IO_L1P_	UNUSE		24														

			GC_24	D									
T18		IOBM	IO_L17P_14	UNUSE D		14							
T19		IOBS	IO_L17N_14	UNUSE D		14							
T20			GND										
T21		IOBS	IO_L8N_SRCC_14	UNUSE D		14							
T22		IOBS	IO_L5N_14	UNUSE D		14							
U1			GND										
U2			GND										
U3		IPAD	MGTREF_CLKON_114	UNUSE D									
U4		IPAD	MGTREF_CLKOP_114	UNUSE D									
U5			GND										
U6		IOBM	IO_L3P_A13_D2_9_34	UNUSE D		34							
U7			GND										
U8		IOBS	IO_L6N_A06_D22_34	UNUSE D		34							
U9		IOBS	IO_L11N_SRCC_34	UNUSE D		34							
U10		IOBS	IO_L13N_A00_D16_34	UNUSE D		34							
U11		IOBM	IO_L17P_A19_34	UNUSE D		34							
U12			VCCO_34			34			any*** ***				
U13		IOBS	IO_L0N_GC_24	UNUSE D		24							
U14		IOBS	IO_L15N_RS1_24	UNUSE D		24							
U15		IOBM	IO_L13P_D1_FS_1_24	UNUSE D		24							
U16		IOBS	IO_L6N_D6_24	UNUSE D		24							
U17			GND										
U18		IOBS	IO_L1N_GC_24	UNUSE D		24							
U19		IOBM	IO_L13P_14	UNUSE D		14							
U20		IOBS	IO_L13N_14	UNUSE D		14							
U21		IOBM	IO_L8P_SRCC_14	UNUSE D		14							
U22			VCCO_14			14			any*** ***				

V1		OPAD	MGTTXP 0_114	UNUSE D									
V2		OPAD	MGTTX NO_114	UNUSE D									
V3			GND										
V4			MGTAVC C										
V5			RDWR_ B_0										
V6		IOBS	IO_L3N _A12_D 28_34	UNUSE D		34							
V7		IOBM	IO_L5P_ A09_D2 5_34	UNUSE D		34							
V8		IOBM	IO_L6P_ A07_D2 3_34	UNUSE D		34							
V9			VCCO_3 4			34				any*** ***			
V10		IOBM	IO_L11P _SRCC_ 34	UNUSE D		34							
V11		IOBS	IO_L17 N_A18_ 34	UNUSE D		34							
V12		IOBM	IO_L0P_ GC_34	UNUSE D		34							
V13		IOBM	IO_L4P_ D11_24	UNUSE D		24							
V14			GND										
V15		IOBS	IO_L13 N_D0_F S0_24	UNUSE D		24							
V16		IOBM	IO_L6P_ D7_24	UNUSE D		24							
V17		IOBM	IO_L3P_ D13_24	UNUSE D		24							
V18		IOBS	IO_L3N _D12_2 4	UNUSE D		24							
V19			VCCO_2 4			24				any*** ***			
V20		IOBM	IO_L19P _14	UNUSE D		14							
V21		IOBS	IO_L19 N_14	UNUSE D		14							
V22		IOBS	IO_L10 N_MRC C_14	UNUSE D		14							
W1			GND										
W2			MGTAVT T										
W3		IPAD	MGTRX P3_114	UNUSE D									
W4		IPAD	MGTRX N3_114	UNUSE D									
W5			GND										
W6			VCCO_3 4			34				any*** ***			

W7		IOBS	IO_L5N_A08_D24_34	UNUSE D		34													
W8		IOBS	IO_L12N_A02_D18_34	UNUSE D		34													
W9		IOBM	IO_L12P_A03_D19_34	UNUSE D		34													
W10		IOBM	IO_L14P_A25_34	UNUSE D		34													
W11			GND																
W12		IOBS	IO_L0N_GC_34	UNUSE D		34													
W13		IOBS	IO_L4N_VREF_D10_24	UNUSE D		24													
W14		IOBS	IO_L17N_VRP_24	UNUSE D		24													
W15		IOBM	IO_L14P_FCS_B_24	UNUSE D		24													
W16			VCCO_24			24													any*** ***
W17		IOBS	IO_L5N_D8_24	UNUSE D		24													
W18		IOBM	IO_L5P_D9_24	UNUSE D		24													
W19		IOBM	IO_L7P_D5_24	UNUSE D		24													
W20		IOBS	IO_L18N_14	UNUSE D		14													
W21			GND																
W22		IOBM	IO_L10P_MRCC_14	UNUSE D		14													
Y1		IPAD	MGTRX_P2_114	UNUSE D															
Y2		IPAD	MGTRX_N2_114	UNUSE D															
Y3			MGTAVT																
Y4			GND																
Y5			DIN_0																
Y6		IOBM	IO_L7P_A05_D21_34	UNUSE D		34													
Y7		IOBS	IO_L7N_A04_D20_34	UNUSE D		34													
Y8			GND																
Y9		IOBS	IO_L10N_MRC_C_34	UNUSE D		34													
Y10		IOBS	IO_L14N_VREF_A24_34	UNUSE D		34													

Y11		IOBS	IO_L18 N_A16_ 34	UNUSE D		34								
Y12		IOBM	IO_L16P _A21_3 4	UNUSE D		34								
Y13			VCCO_2 4			24				any*** ***				
Y14		IOBM	IO_L17P _VRN_2 4	UNUSE D		24								
Y15		IOBS	IO_L14 N_VREF _FOE_B _MOSI_ 24	UNUSE D		24								
Y16		IOBS	IO_L11 N_SRCC _24	UNUSE D		24								
Y17		IOBM	IO_L10P _MRCC_ 24	UNUSE D		24								
Y18			GND											
Y19		IOBS	IO_L7N _D4_24	UNUSE D		24								
Y20		IOBM	IO_L18P _14	UNUSE D		14								
Y21		IOBS	IO_L15 N_14	UNUSE D		14								
Y22		IOBM	IO_L14P _14	UNUSE D		14								