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[pin]      Signal_name      model_name
AE4        VDD                    POWER
NC         VDD2           POWER
AH11       VDD                    POWER
A8         VSS                    GND
AH15       VDD                    POWER
AD1        VSS                    GND
AD31       VSS                    GND
AH17       VDD                    POWER
AH21       VDD                    POWER
AJ1        VSS                    GND
AH25       VDD                    POWER
AJ2        VSS                    GND
AE29       VDD2           POWER
AH28       VDD                    POWER
AJ30       VSS                    GND
AH4        VDD                    POWER
AJ31       VSS                    GND
AK1        VSS                    GND
AG28       PCCLK                   BPN6P10F
AH7        VDD                    POWER
AK29       VSS                    GND
AJ29       VDD                    POWER
AK3        VSS                    GND
AK31       VSS                    GND
AJ3        VDD                    POWER
AH26       BC                      BOZ10F
AJ27       SYS_RSSIGO             BOZ10F
AK27       SYS_DOBIST             BPIN06F
AL27       VDD2           POWER
AJ26       DXN                    DIODE2F
AK26       DXP                    DIODE2F
AL26       SCANEN                 BPIN06F
AH24       TSTMD                  BPIN06F
AL12       VSS                    GND
AJ25       LVDS_EN                BPIN06F
AL16       VSS                    GND
AK2        VDD                    POWER
AJ24       CTAP_REFA              LVCTAPL
AL2        VSS                    GND
AK24       STS_INAN              LVDSIEL
AJ23       STS_INA                LVDSIEL
AK30       VDD                    POWER
AH22       CTAP_REFB              LVCTAPL

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AH20	STS_IND	LVDSIEL
B2	VDD	POWER
AL3	VSS	GND
AK21	CTAP_REFD	LVCTAPL
B30	VDD	POWER
AL30	VSS	GND
AJ20	STS_OUTAN	LVDSODL
AH19	STS_OUTA	LVDSODL
C29	VDD	POWER
AJ19	STS_OUTBN	LVDSODL
AK19	STS_OUTB	LVDSODL
C3	VDD	POWER
AH18	VDDA	POWER
AL19	VSSA	GND
AJ18	REXT	BOP02L
AL8	VSS	GND
AK18	REF10	LVDSRDL_REF10
AL18	REF14	LVDSRDL_REF14
AK17	RESHI	LVDSRDL_RESHI
AL17	RESLO	LVDSRDL_RESLO
D11	VDD	POWER
B1	VSS	GND
AJ16	STS_OUTCN	LVDSODL
AH16	STS_OUTC	LVDSODL
D15	VDD	POWER
B29	VSS	GND
AL15	STS_OUTDN	LVDSODL
AK15	STS_OUTD	LVDSODL
B3	VSS	GND
AJ15	VDD2	POWER
B31	VSS	GND
D17	VDD	POWER
AK14	SYS_CLK	BPIN01F
C1	VSS	GND
D21	VDD	POWER
AH14	PHDC	BOZ10F
AK13	TSTMODE	BPIN06F
C2	VSS	GND
AJ13	BYPASS	BPIN06F
AK12	TSTCLK	BPIN01F
AH13	RESETRN	BPIN06F
C30	VSS	GND
AJ12	TSTSHFTLD	BPIN06F
NC	VDD2	POWER
D25	VDD	POWER
AL11	PLDC	BOZ10F

H31	VSS	GND
AK9	PINITN	BPN6P10F
AH10	TSTMUX8S	BOZ10F
AJ9	TSTMUX5S	BOZ10F
AK8	TSTMUX6S	BOZ10F
D7	VDD	POWER
AJ8	VDD2	POWER
AH9	TSTMUX3S	BOZ10F
AL7	TSTMUX7S	BOZ10F
AK7	TSTMUX4S	BOZ10F
M1	VSS	GND
AJ7	TSTMUX2S	BOZ10F
AH8	TSTMUX1S	BOZ10F
AL6	TSTMUX0S	BOZ10F
AK6	ADDR6	BPIN06F
AJ6	ADDR5	BPIN06F
AL5	ADDR4	BPIN06F
AK5	ADDR3	BPIN06F
AJ5	ADDR2	BPIN06F
G28	VDD	POWER
AH6	ADDR1	BPIN06F
AL4	ADDR0	BPIN06F
AK4	CS_N	BPIST02F
AJ4	RD_WR_N	BPIN02F
M31	VSS	GND
AH5	PDONE	BPN6P10F
G4	VDD	POWER
T1	VSS	GND
AG4	PRESETN	BPIN06F
AH3	PPRGMN	BPIN06F
AH2	PM0	BPIN06F
AH1	RST_N	BPIST02F
AG3	INT_N	BOC10F
L28	VDD	POWER
AG2	VDD2	POWER
AG1	DB4	BPN6P10F
AF3	DB5	BPN6P10F
AF2	DB6	BPN6P10F
AF1	DB7	BPN6P10F
AD4	DB0	BPN6P10F
AE3	DB1	BPN6P10F
AE2	DB2	BPN6P10F
T31	VSS	GND
AE1	DB3	BPN6P10F
L4	VDD	POWER
R28	VDD	POWER

AJ23	AK24	1.20V	0.000s	0.000s	0.000s	
Input Pair						
AL23	AK23	1.20V	0.000s	0.000s	0.000s	
Input Pair						
AL22	AK22	1.20V	0.000s	0.000s	0.000s	
Input Pair						
AH20	AJ21	1.20V	0.000s	0.000s	0.000s	
Input Pair						
AH19	AJ20	0.000V	0.000s	0.000s	0.000s	
Output Pair						
AK19	AJ19	0.000V	0.000s	0.000s	0.000s	
Output Pair						
AH16	AJ16	0.000V	0.000s	0.000s	0.000s	
Output Pair						
AK15	AL15	0.000V	0.000s	0.000s	0.000s	
Output Pair						

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[pin]	Signal_name	model_name
B3	VDD	POWER
VDD2	VDD2	POWER
B28	VDD	POWER
L11	VSS	GND
B30	VDD	POWER
L12	VSS	GND
L13	VSS	GND
C1	VDD	POWER
C2	VDD	POWER
L18	VSS	GND
C4	VDD	POWER
L19	VSS	GND
VDD2	VDD2	POWER
C27	VDD	POWER
L20	VSS	GND
C29	VDD	POWER
M11	VSS	GND
M12	VSS	GND
AG2	PCCLK	BPN6P10F
C30	VDD	POWER
M13	VSS	GND
D3	VDD	POWER
M18	VSS	GND
M19	VSS	GND
D28	VDD	POWER
AK5	BC	BOZ10F

AH8	CTAP_REFA	LVCTAPL
N12	VSS	GND
AJ8	STS_INAN	LVDSIEL
AK8	STS_INA	LVDSIEL
AG28	VDD	POWER
AH9	CTAP_REFB	LVCTAPL
N13	VSS	GND
AJ9	STS_INBN	LVDSIEL
AK9	STS_INB	LVDSIEL
AH1	VDD	POWER
AH10	CTAP_REFC	LVCTAPL
N18	VSS	GND
AG11	STS_INCN	LVDSIEL
AH11	STS_INC	LVDSIEL
AH2	VDD	POWER
N19	VSS	GND
AJ11	STS_INDN	LVDSIEL
AK11	STS_IND	LVDSIEL
AH4	VDD	POWER
N20	VSS	GND
AG12	CTAP_REFD	LVCTAPL
AH27	VDD	POWER
P14	VSS	GND
AJ12	STS_OUTAN	LVDSODL
AK12	STS_OUTA	LVDSODL
AH29	VDD	POWER
AH13	STS_OUTBN	LVDSODL
AJ13	STS_OUTB	LVDSODL
AH30	VDD	POWER
AK13	VDDA	POWER
AG14	VSSA	GND
AH14	REXT	BOP02L
P15	VSS	GND
AJ14	REF10	LVDSRDL_REF10
AG15	REF14	LVDSRDL_REF14
AH15	RESHI	LVDSRDL_RESHI
AJ15	RESLO	LVDSRDL_RESLO
AJ1	VDD	POWER
P16	VSS	GND
AK15	STS_OUTCN	LVDSODL
AK16	STS_OUTC	LVDSODL
AJ3	VDD	POWER
P17	VSS	GND
AH16	STS_OUTDN	LVDSODL
AG16	STS_OUTD	LVDSODL
R14	VSS	GND

AH19	RESETRN	BPIN06F
T14	VSS	GND
AG19	TSTSHFTLD	BPIN06F
VDD2	VDD2	POWER
AK2	VDD	POWER
AK20	PLDC	BOZ10F
T15	VSS	GND
AJ20	MRESET	BPIN06F
AH20	RESETTN	BPIN06F
AK3	VDD	POWER
AG20	ETOGGLE	BPIN06F
T16	VSS	GND
AK21	ECSEL	BPIN06F
AK28	VDD	POWER
AJ21	EXDNUP	BPIN06F
AG21	LOOPBKEN	BPIN06F
AK22	TSTPHASE	BPIN06F
T17	VSS	GND
AJ22	PINITN	BPN6P10F
AH22	TSTMUX8S	BOZ10F
AG22	TSTMUX5S	BOZ10F
AK23	TSTMUX6S	BOZ10F
AK29	VDD	POWER
VDD2	VDD2	POWER
AJ23	TSTMUX3S	BOZ10F
AH23	TSTMUX7S	BOZ10F
AG23	TSTMUX4S	BOZ10F
U14	VSS	GND
AK24	TSTMUX2S	BOZ10F
AJ24	TSTMUX1S	BOZ10F
AH24	TSTMUX0S	BOZ10F
AG24	ADDR6	BPIN06F
AK25	ADDR5	BPIN06F
AJ25	ADDR4	BPIN06F
AH25	ADDR3	BPIN06F
AG25	ADDR2	BPIN06F
VDD	VDD	POWER
AK26	ADDR1	BPIN06F
AJ26	ADDR0	BPIN06F
AH26	CS_N	BPIST02F
AK27	RD_WR_N	BPIN02F
U15	VSS	GND
AJ27	PDONE	BPN6P10F
VDD	VDD	POWER
U16	VSS	GND
AG29	PRESETN	BPIN06F

AD29	DB1	BPN6P10F
AD30	DB2	BPN6P10F
U17	VSS	GND
AC27	DB3	BPN6P10F
VDD	VDD	POWER
VDD	VDD	POWER
V11	VSS	GND
VDD	VDD	POWER
AA28	PM1	BPIN06F
V12	VSS	GND
VDD	VDD	POWER
VDD2	VDD2	POWER
V13	VSS	GND
VDD	VDD	POWER

[Diff Pin]	inv_pin	vdiff	tdelay_typ	tdelay_min	tdelay_max
AK8	AJ8	1.20V	0.000s	0.000s	0.000s
Input Pair					
AK9	AJ9	1.20V	0.000s	0.000s	0.000s
Input Pair					
AH11	AG11	1.20V	0.000s	0.000s	0.000s
Input Pair					
AK11	AJ11	1.20V	0.000s	0.000s	0.000s
Input Pair					
AK12	AJ12	0.000V	0.000s	0.000s	0.000s
Output Pair					
AJ13	AH13	0.000V	0.000s	0.000s	0.000s
Output Pair					
AK16	AK15	0.000V	0.000s	0.000s	0.000s
Output Pair					
AG16	AH16	0.000V	0.000s	0.000s	0.000s
Output Pair					

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[pin]	Signal_name	model_name
B32	VDD	POWER
VDD2	VDD2	POWER
C1	VDD	POWER
C3	VSS	GND
C2	VDD	POWER
C8	VSS	GND
C12	VSS	GND
C4	VDD	POWER
C7	VDD	POWER
C16	VSS	GND

C28	VDD	POWER
D31	VSS	GND
H3	VSS	GND
C31	VDD	POWER
AP6	BC	BOZ10F
AK7	SYS_RSSIGO	BOZ10F
AL7	SYS_DOBIST	BPIN06F
VDD2	VDD2	POWER
AN7	DXN	DIODE2F
AP7	DXP	DIODE2F
AK8	SCANEN	BPIN06F
AL8	TSTMD	BPIN06F
H32	VSS	GND
AN8	LVDS_EN	BPIN06F
M3	VSS	GND
C33	VDD	POWER
AM9	CTAP_REFA	LVCTAPL
M32	VSS	GND
AN9	STS_INAN	LVDSIEL
AP9	STS_INA	LVDSIEL
C34	VDD	POWER
AK10	CTAP_REFB	LVCTAPL
N13	VSS	GND
AL10	STS_INBN	LVDSIEL
AM10	STS_INB	LVDSIEL
D2	VDD	POWER
AK11	CTAP_REFC	LVCTAPL
N14	VSS	GND
AK12	STS_INCN	LVDSIEL
AL12	STS_INC	LVDSIEL
D3	VDD	POWER
N15	VSS	GND
AN12	STS_INDN	LVDSIEL
AP12	STS_IND	LVDSIEL
D32	VDD	POWER
N20	VSS	GND
AN13	CTAP_REFD	LVCTAPL
D33	VDD	POWER
N21	VSS	GND
AK14	STS_OUTAN	LVDSODL
AL14	STS_OUTA	LVDSODL
G3	VDD	POWER
AN14	STS_OUTBN	LVDSODL
AP14	STS_OUTB	LVDSODL
G32	VDD	POWER
AL15	VDDA	POWER



L32	VDD	POWER
P14	VSS	GND
AL18	STS_OUTDN	LVDSODL
AK18	STS_OUTD	LVDSODL
P15	VSS	GND
VDD2	VDD2	POWER
P20	VSS	GND
R3	VDD	POWER
AK19	SYS_CLK	BPIN01F
P21	VSS	GND
R32	VDD	POWER
AK20	PHDC	BOZ10F
AP21	TSTMODE	BPIN06F
P22	VSS	GND
AM21	BYPASS	BPIN06F
AL21	TSTCLK	BPIN01F
AK21	RESETRN	BPIN06F
R13	VSS	GND
AP22	TSTSHFTLD	BPIN06F
VDD2	VDD2	POWER
Y3	VDD	POWER
AN22	PLDC	BOZ10F
R14	VSS	GND
AK22	MRESET	BPIN06F
AP23	RESETTN	BPIN06F
Y32	VDD	POWER
AK23	ETOGGLE	BPIN06F
R15	VSS	GND
AP24	ECSEL	BPIN06F
AD3	VDD	POWER
AP25	EXDNUP	BPIN06F
AM25	LOOPBKEN	BPIN06F
AL25	TSTPHASE	BPIN06F
R20	VSS	GND
AK25	PINITN	BPN6P10F
AP26	TSTMUX8S	BOZ10F
AN26	TSTMUX5S	BOZ10F
AM26	TSTMUX6S	BOZ10F
AD32	VDD	POWER
VDD2	VDD2	POWER
AL26	TSTMUX3S	BOZ10F
AK26	TSTMUX7S	BOZ10F
AP27	TSTMUX4S	BOZ10F
R21	VSS	GND
AN27	TSTMUX2S	BOZ10F
AL27	TSTMUX1S	BOZ10F

R22	VSS	GND
AP31	PDONE	BPN6P10F
AH32	VDD	POWER
T3	VSS	GND
AL34	PRESETN	BPIN06F
AK33	PPRGMN	BPIN06F
AK34	PM0	BPIN06F
AJ31	RST_N	BPIST02F
AJ33	INT_N	BOC10F
AL2	VDD	POWER
VDD2	VDD2	POWER
AJ34	DB4	BPN6P10F
AH30	DB5	BPN6P10F
AH31	DB6	BPN6P10F
AH33	DB7	BPN6P10F
AH34	DB0	BPN6P10F
AG30	DB1	BPN6P10F
AG31	DB2	BPN6P10F
T16	VSS	GND
AG33	DB3	BPN6P10F
AL3	VDD	POWER
AL32	VDD	POWER
T17	VSS	GND
AL33	VDD	POWER
AD34	PM1	BPIN06F
T18	VSS	GND
AM1	VDD	POWER
VDD2	VDD2	POWER
T19	VSS	GND
AM2	VDD	POWER

[Diff Pin]	inv_pin	vdiff	tdelay_typ	tdelay_min	tdelay_max
AP9	AN9	1.20V	0.000s	0.000s	0.000s
Input Pair					
AM10	AL10	1.20V	0.000s	0.000s	0.000s
Input Pair					
AL12	AK12	1.20V	0.000s	0.000s	0.000s
Input Pair					
AP12	AN12	1.20V	0.000s	0.000s	0.000s
Input Pair					
AL14	AK14	0.000V	0.000s	0.000s	0.000s
Output Pair					
AP14	AN14	0.000V	0.000s	0.000s	0.000s
Output Pair					
AN18	AP18	0.000V	0.000s	0.000s	0.000s
Output Pair					