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PCI\_PRSNT!1  
J32-B9  
R146-1  
)  
(  
PCI\_PRSNT!2  
J32-B11  
R147-1  
)  
(  
PCI\_REQ!\_0  
R131-1  
U2-30  
U14-261  
)  
(  
PCI\_REQ!\_1  
R132-1  
U14-262  
U41-87

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)  
(  
PCI_REQ!_2  
J32-B18  
R133-1  
U14-263  
)  
(  
PCI_REQ!_3  
U6-41  
U14-264  
)  
(  
PCI_RST  
U714-1  
U714-3  
U714-6  
U714-9  
U714-11  
)  
(  
PCI_RST!  
R202-2  
U2-3  
U6-37  
U12-8  
U12A-8  
U117-14  
U714-5  
)  
(  
PCI_RST_0!  
U53-1  
U714-2  
)  
(  
PCI_RST_1!  
J32-A15  
U714-4  
)  
(  
PCI_RST_3!  
RA204-1  
U714-8  
)  
(
```

PCI\_RST\_4!  
U41-82  
U45-11  
U714-10  
)  
(  
PCI\_SBO!  
J32-A41  
R145-1  
)  
(  
PCI\_SDONE  
J32-A40  
R144-1  
)  
(  
PCI\_SERR!  
J32-B42  
R139-1  
U6-89  
U14-276  
U41-21  
)  
(  
PCI\_STOP!  
J32-A38  
R138-1  
U2-24  
U6-86  
U14-238  
U41-20  
)  
(  
PCI\_TDI  
J32-A4  
R149-1  
)  
(  
PCI\_TMS  
J32-A3  
R148-1  
)  
(  
PCI\_TRDY!  
J32-A36  
R135-1



U2-22  
U6-83  
U14-236  
U41-18  
)  
(  
PCLK  
R24-1  
X21-8  
)  
(  
PCLK1  
R24-2  
U25-13  
U25-23  
U25-32  
)  
(  
PER\_RESET!  
U2-192  
U27-1  
U27-13  
)  
(  
PHONE  
C414-1  
U45-13  
)  
(  
PLL\_CAP0  
C180-1  
U11-11  
)  
(  
PLL\_CAP1  
C179-1  
U11-12  
)  
(  
PLR1DOWN!  
C564-1  
R513-1  
R547-2  
U55-8  
)  
(

PLR1LEFT!  
C565-1  
R514-1  
R548-2  
U55-7  
)  
(  
PLR1PUSH1!  
C567-1  
R516-1  
R550-2  
U55-4  
)  
(  
PLR1PUSH2!  
C568-1  
R520-1  
R551-2  
U55-5  
)  
(  
PLR1PUSH3!  
C569-1  
R517-1  
R552-2  
U58-2  
)  
(  
PLR1PUSH4!  
C570-1  
R518-1  
R553-2  
U58-4  
)  
(  
PLR1PUSH5!  
C571-1  
R519-1  
R554-2  
U58-6  
)  
(  
PLR1RIGHT!  
C566-1  
R515-1  
R549-2

U55-6  
)  
(  
PLR1UP!  
C563-1  
R512-1  
R546-2  
U55-9  
)  
(  
PLR2DOWN!  
C553-1  
R524-2  
R558-1  
U56-8  
)  
(  
PLR2LEFT!  
C552-1  
R525-2  
R559-1  
U56-7  
)  
(  
PLR2PUSH1!  
C550-1  
R527-2  
R561-1  
U56-4  
)  
(  
PLR2PUSH2!  
C549-1  
R528-2  
R562-1  
U56-5  
)  
(  
PLR2PUSH3!  
C548-1  
R529-2  
R563-1  
U58-3  
)  
(  
PLR2PUSH4!

C558-1  
R530-2  
R564-1  
U58-5  
)  
(  
PLR2PUSH5!  
C559-1  
R531-2  
R565-1  
U58-7  
)  
(  
PLR2RIGHT!  
C551-1  
R526-2  
R560-1  
U56-6  
)  
(  
PLR2UP!  
C554-1  
R523-2  
R557-1  
U56-9  
)  
(  
PROGRAM  
J23-5  
R202-1  
R210-1  
U2-106  
)  
(  
PVALID!  
U11-78  
U14-155  
)  
(  
PWRGD  
J5-8  
)  
(  
P\_IORD!  
RA2-3  
U2-110

)  
(  
P\_SMRD!  
RA2-2  
U2-112  
)  
(  
P\_SMWT!  
RA2-1  
U2-113  
)  
(  
Q51\_B  
Q51-2  
R50-1  
R572-2  
)  
(  
Q52\_B  
Q52-2  
R509-1  
R573-2  
)  
(  
R/W!  
U2-162  
U53-9  
U54-1  
)  
(  
RB0  
U53-12  
U54-2  
)  
(  
RB1  
U53-13  
U54-3  
)  
(  
RB2  
U53-14  
U54-4  
)  
(  
RB3

U53-15  
U54-5  
)  
(  
RB4  
U53-16  
U54-6  
)  
(  
RB5  
U53-17  
U54-7  
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(  
RB6  
U53-18  
U54-8  
)  
(  
RB7  
U53-19  
U54-9  
)  
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RBCLK  
R40-2  
U45-6  
)  
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RED  
J53-23  
L714-2  
R743-2  
)  
(  
RESET!  
U11-104  
U12-9  
U12A-9  
)  
(  
RE\_ACTIV  
J6-9  
R64-2  
)  
(

RE\_LINK

J6-11

R65-2

)

(

RG2\_SIG

C580-1

R539-2

U52-11

)

(

RING

C7199-2

L7-3

RV7-2

U719-2

)

(

RTSA

R704-1

TJ21-4

U21-7

)

(

RTSM

R703-2

R704-2

U719-33

)

(

RTS\_A!

R703-1

U21-19

U25-20

)

(

RX1CLK

C576-1

R535-2

U51-11

)

(

RX1DIR

C575-1

R534-2

U51-13

```
)  
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RXDA  
R708-1  
TJ21-2  
U21-6  
)  
(  
RXDM  
R707-2  
R708-2  
U719-34  
)  
(  
RXD_A  
R27-1  
R707-1  
U25-14  
)  
(  
RXD_AR  
R27-2  
U21-20  
)  
(  
RXD_B  
U22-12  
U25-31  
)  
(  
RXIND  
D76-A  
U719-30  
)  
(  
RXTALOBUF  
C448-1  
R4-2  
U45-2  
)  
(  
RY1CLK  
C578-1  
R537-2  
U51-5  
)
```



```
(
RY1DIR
C577-1
R536-2
U51-9
)
(
R_GS1
C581-1
R540-2
U52-9
)
(
R_GS2
C582-1
R541-2
U52-5
)
(
SB_TCK
R203-1
U2-207
)
(
SB_TDI
R200-1
U2-159
)
(
SB_TMS
R208-1
U2-2
)
(
SDATAIN
U41-59
U45-8
)
(
SDATAOUT
U41-61
U45-5
)
(
SDCAS!
U14-120
```

U16-16  
U17-16  
U18-16  
U19-16  
)  
(  
SDCKE\_0  
U14-53  
U16-34  
)  
(  
SDCKE\_1  
U14-54  
U19-34  
)  
(  
SDCKE\_2  
U14-55  
U17-34  
)  
(  
SDCKE\_3  
U14-56  
U18-34  
)  
(  
SDCLK0  
RA1-5  
U16-35  
)  
(  
SDCLK1  
RA1-6  
U19-35  
)  
(  
SDCLK2  
RA1-7  
U17-35  
)  
(  
SDCLK3  
RA1-8  
U18-35  
)  
(

SDCLK\_0

RA1-4

U14-122

)

(

SDCLK\_1

RA1-3

U14-124

)

(

SDCLK\_2

RA1-2

U14-126

)

(

SDCLK\_3

RA1-1

U14-128

)

(

SDRAS!

U14-119

U16-17

U17-17

U18-17

U19-17

)

(

SEC!

R57-1

U2-111

U53-6

U54-19

)

(

SERVICE!

C557-1

R533-2

R566-1

U57-3

)

(

SHIELD

C60-1

C602-2

C603-1

)  
(  
SIGNRX  
TJ22-3  
U21-9  
)  
(  
SIGNTX  
TJ22-2  
U21-10  
)  
(  
SIGN\_RX  
U21-17  
U22-13  
)  
(  
SIGN\_TX  
U21-16  
U22-3  
)  
(  
SMRD!  
RA2-7  
U50-20  
)  
(  
SMWT!  
RA2-8  
U50-21  
)  
(  
SND\_INT!  
R13-2  
U12-17  
U12A-17  
U41-81  
)  
(  
SPEAKER+  
J53-19  
R416-2  
U43-5  
)  
(  
SPEAKER-

J53-20  
R417-2  
U43-7  
)  
(  
START1!  
C562-1  
R511-1  
R545-2  
U55-3  
)  
(  
START2!  
C555-1  
R522-2  
R556-1  
U56-3  
)  
(  
SWITCHA!  
R56-1  
U2-154  
U55-19  
U56-19  
)  
(  
SWITCHB!  
J23-3  
R55-1  
U2-153  
U26-1  
U57-19  
U58-19  
)  
(  
SYNC  
U11-21  
U11-24  
)  
(  
SYNCA  
R742-1  
U21-12  
)  
(  
SYNCM

R742-2  
R749-2  
U719-37  
)  
(  
SYNC\_A!  
R29-1  
R749-1  
U25-12  
)  
(  
SYNC\_AR!  
R29-2  
U21-14  
)  
(  
SYNC\_INV  
R740-1  
R741-2  
U716-4  
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SYS\_AD0  
U11-73  
U14-150  
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U11-64  
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(  
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U14-144  
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SYS\_AD8  
U11-50  
U14-140  
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U14-139  
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U14-136  
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U14-135  
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U11-26  
U14-181  
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U11-7  
U14-178  
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U14-177  
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U14-176  
)  
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SYS\_AD23



U11-117  
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U14-161  
)  
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U14-159  
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(  
SYS\_AD30  
U11-81  
U14-157  
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U11-77  
U14-156  
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SYS\_CMD0  
U11-100

U14-167  
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(  
SYS\_CMD1  
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U14-169  
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SYS\_CMD3  
U11-109  
U14-173  
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SYS\_CMD4  
U11-111  
U14-174  
)  
(  
TCKCNT!  
R51-1  
R207-1  
U2-16  
U52-1  
)  
(  
TCKSENS  
C50-2  
J52-2  
J56-1  
R5-1  
U27-5  
)  
(  
TCK\_EN  
R205-1  
R503-1  
U2-5  
U27-9  
)  
(  
TERMPANE

C602-1  
R600-2  
R602-2  
R610-2  
R611-2  
)  
(  
TEST!  
C560-1  
R532-1  
R543-2  
U57-2  
)  
(  
THSYNC!  
R727-2  
U20-6  
U716-1  
)  
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TIP  
C7198-1  
L7-1  
RV7-1  
U719-1  
)  
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TJ\_1  
TJ7-1  
TJ70-1  
)  
(  
TJ\_2  
TJ7-2  
TJ70-2  
)  
(  
TJ\_5  
TJ7-5  
TJ70-5  
)  
(  
TJ\_6  
TJ7-6  
TJ70-6  
)

(  
TVSYNC!

R728-2

U20-8

U716-2

)

(

TXDA

R702-1

TJ21-5

U21-5

)

(

TXDM

R701-2

R702-2

U719-35

)

(

TXD\_A

R701-1

U21-21

U25-16

)

(

TXD\_B

U22-4

U25-29

)

(

TXIND

D78-A

U719-32

)

(

U21\_1

C238-1

U21-1

)

(

U21\_3

C236-1

U21-3

)

(

U21\_4

C236-2  
U21-4  
)  
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U21\_22  
C237-1  
U21-22  
)  
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U21\_23  
C237-2  
U21-23  
)  
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U21\_24  
C239-2  
U21-24  
)  
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U39\_IN  
R128-2  
U117-2  
U117-3  
U117-4  
U117-7  
U117-8  
U117-9  
)  
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U42\_1  
C432-1  
R49-2  
U42-1  
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U42\_2  
R49-1  
R415-2  
U42-2  
)  
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U42\_5  
C424-1  
D41-1  
R418-2  
U42-5

)  
(  
U42\_8  
C425-1  
R411-2  
U42-8  
)  
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U42\_9  
R411-1  
R412-2  
U42-9  
)  
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U42\_13  
R410-1  
R413-2  
U42-13  
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U42\_14  
C426-1  
R410-2  
U42-14  
)  
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U43\_1  
C428-1  
U43-1  
)  
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U43\_3  
C432-2  
U43-3  
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(  
U52\_2  
R572-1  
U52-2  
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U52\_4  
R573-1  
U52-4  
)  
(

USB!  
J2-5  
R227-1  
U2-168  
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V4.3  
C111-1  
C112-1  
D1-K  
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U12A-24  
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VCC3.3  
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C16-2  
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C18-2  
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C110-2  
C114-2  
C115-2  
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C1007-1  
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J32-B54  
R2-2  
R11-2  
R51-2  
R52-2  
R55-2  
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U11-62

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