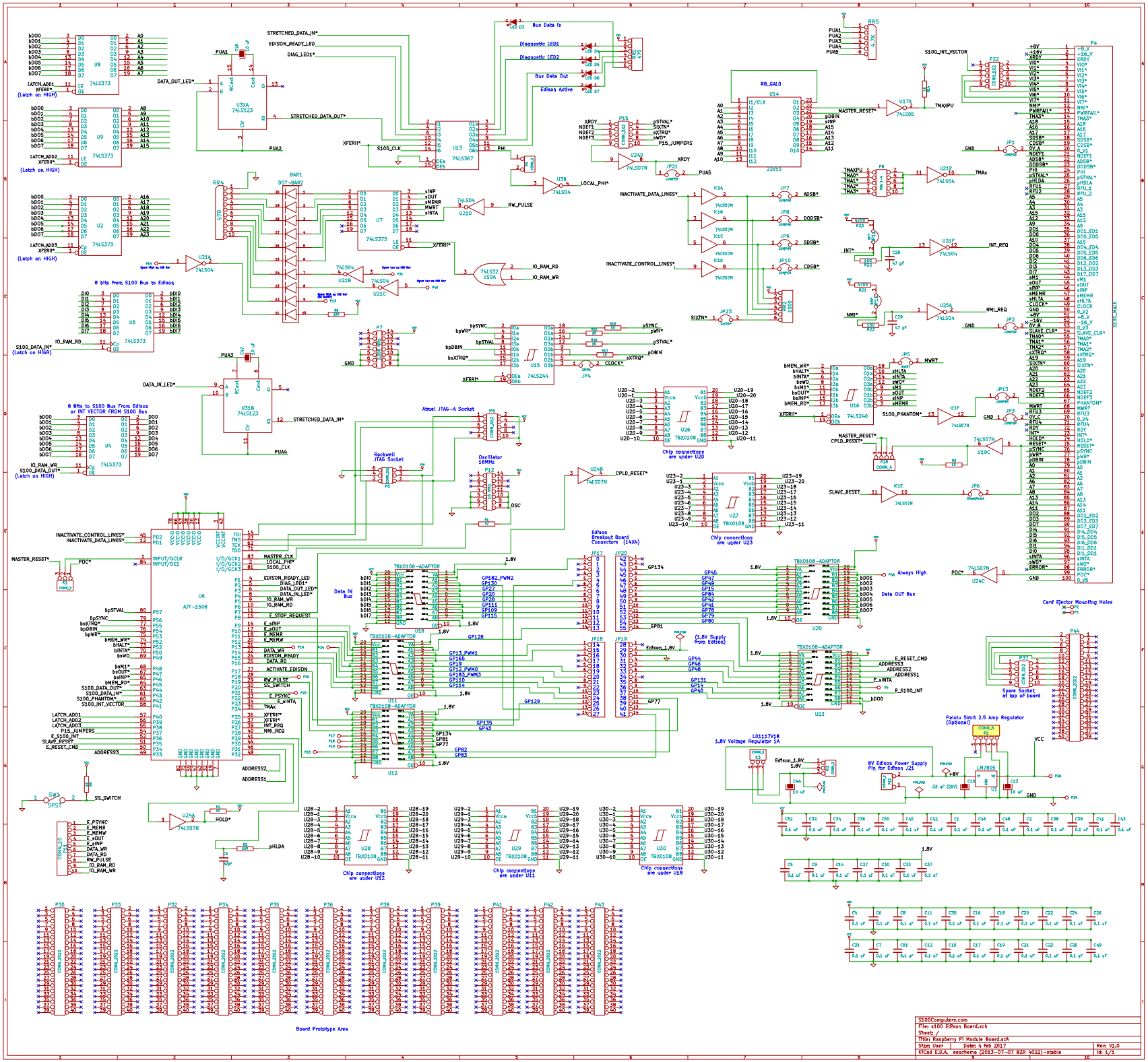
S100Computers.com
File: s100 Edison Board.sch
Sheet: /
Title: Raspberry PI Module Board.sch
Size: User
Date: 4 Feb 2017
Rev: V1.0
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable
Id: 1/1
Bus Data In
Diagnostic LED1
Diagnostic LED2
Bus Data Out
Edison Active
8 Bits from S100 Bus to Edison
8 Bits to S100 Bus From Edison or INT VECTOR FROM S100 Bus
Atmel JTAG-A Socket
Rockwell JTAG Socket
Oscillator 16MHz
Chip connections are under U20
Chip connections are under U23
Chip connections are under U12
Chip connections are under U11
Chip connections are under U18
Edison Breakout Board Connectors (14X4)
Data IN Bus
Data OUT Bus
Always High
(1.8V Supply from Edison)
LD1117V18 1.8V Voltage Regulator 1A
Pololu Sipvit 2.5 Amp Regulator (Optional)
8V Edison Power Supply Pin for Edison J21
Card Ejector Mounting Holes
Spare Socket at top of board
Board Prototype Area