



JMS578-DB-01-01-2

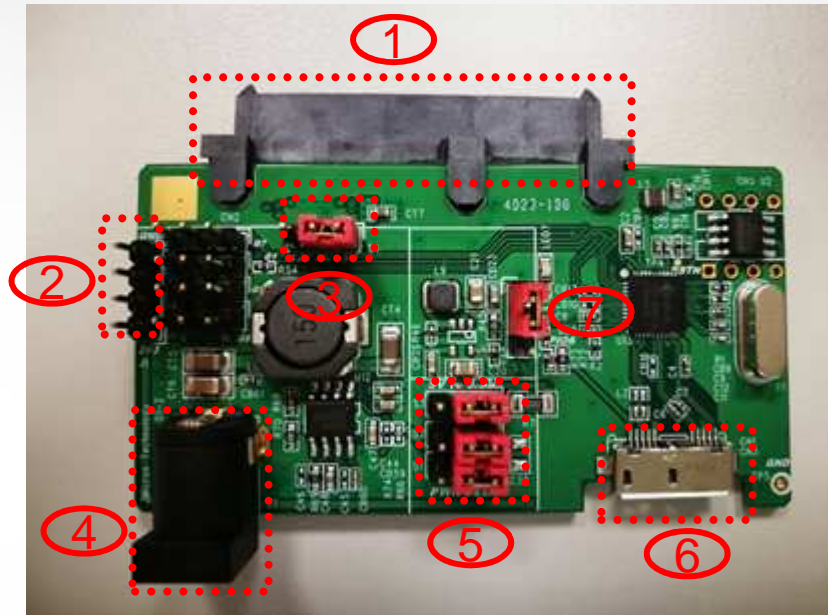
Demo Board

User Guide



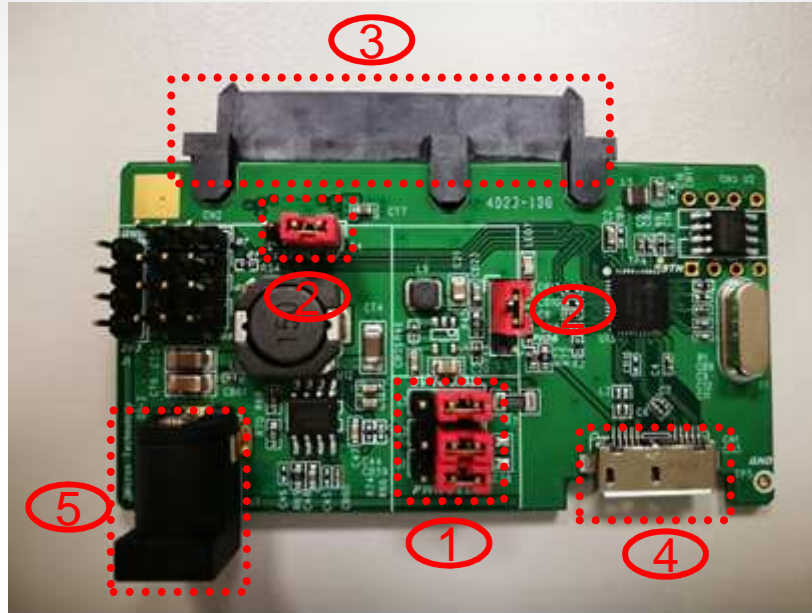
Storing the World
Bridging the Future

1.0 Board Description



- (1) SATA 22 Pins Connector
- (2) UART Port
- (3) 2.5"/3.5" HDD Select Pin
- (4) 12V/2A Input (Adapter)
- (5) Power Select Pins
- (6) USB3.0 Micro-B Connector
- (7) Bus power/Self power Select Pin

2.0 Bus Power Setup



Step1. Set S1, S2, S3(Pin1-2 short)

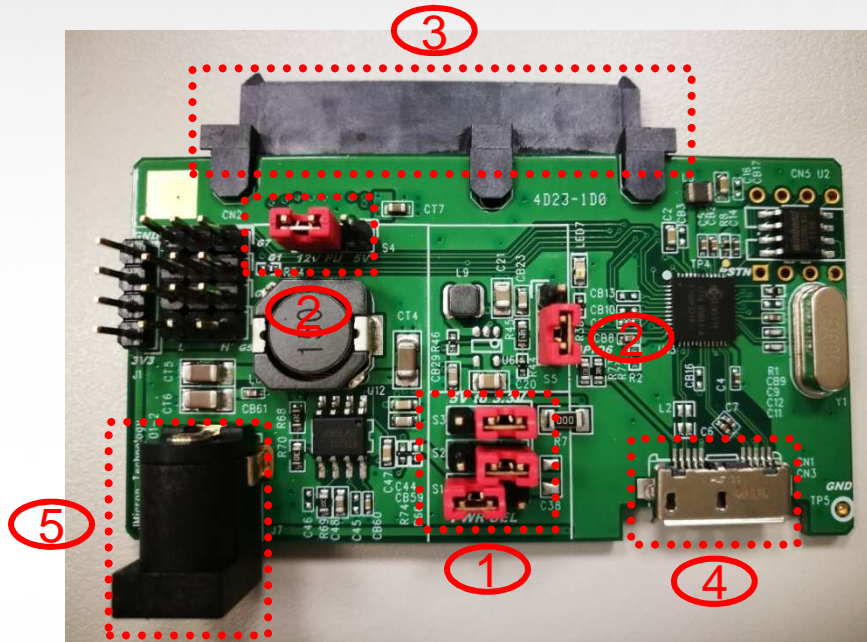
Step2. Set S4, S5(Pin1-2 short)

Step3. Connect HDD to SATA connector

Step4. Connect USB Port to PC

Step5. Connect 12V adapter to power connector

2.1 Self Power Setup



Step1. Set S2, S3(Pin1-2 short), S1(Pin2-3 short)

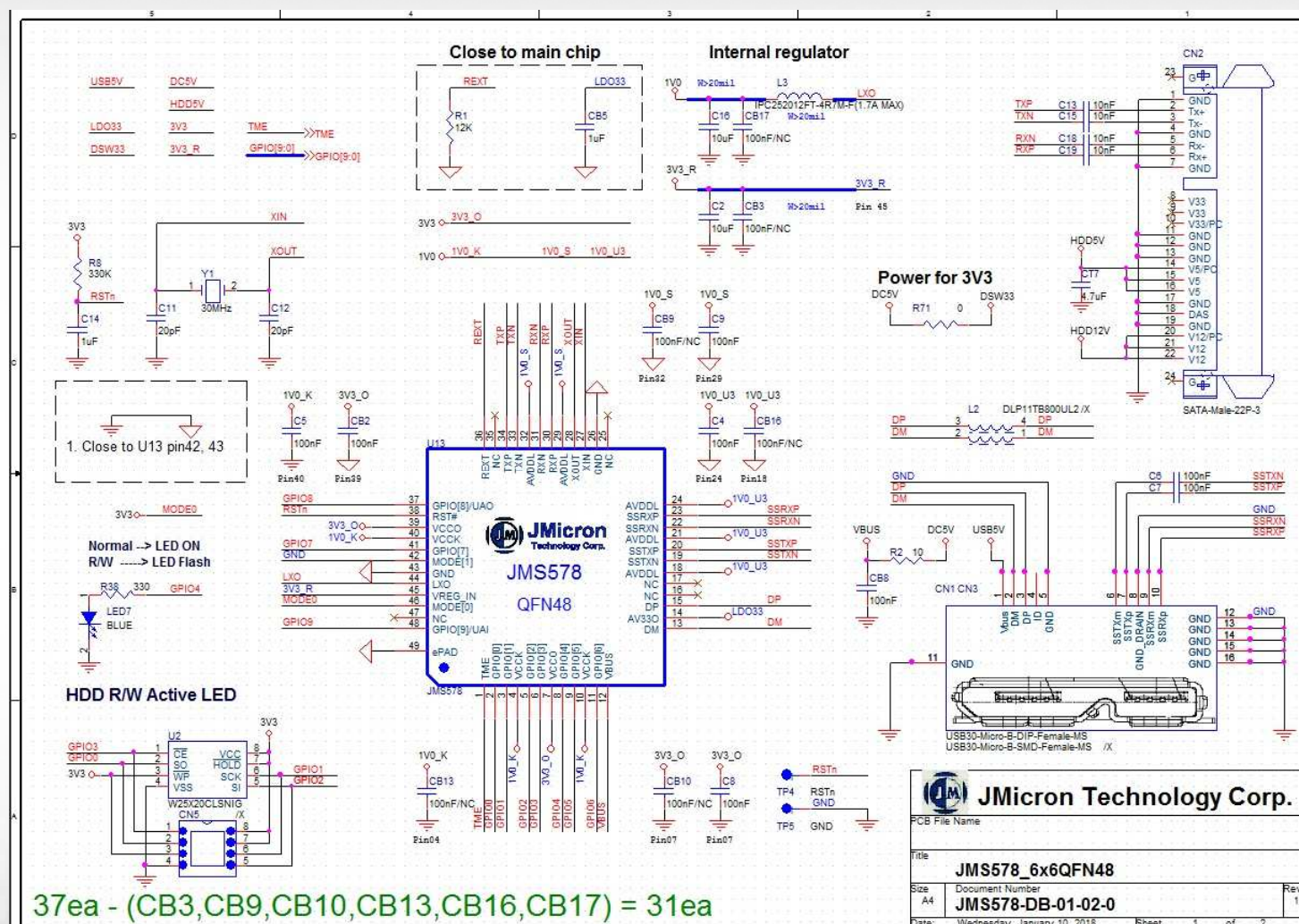
Step2. Set S4, S5(Pin2-3 short)

Step3. Connect HDD to SATA connector

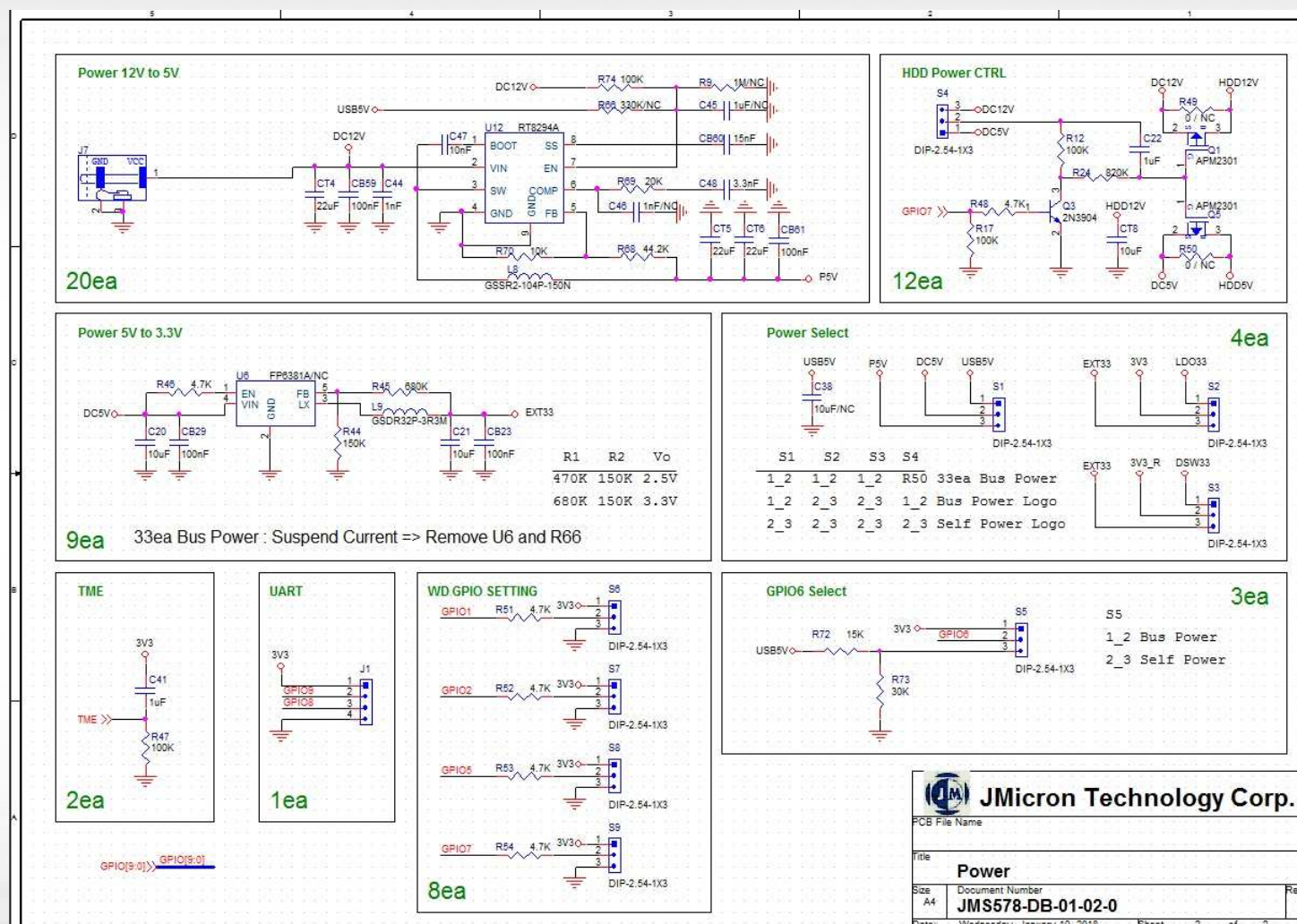
Step4. Connect USB Port to PC

Step5. Connect 12V adapter to power connector

Schematic – 1/2



Schematic – 2/2



Thank you!

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