

Block Diagram

The board consists of seven major blocks (Figure 10):

1. Z8 Encore!TM MCU
2. Serial communication devices (SPI and I²C)
3. Power and communication interfaces
4. LED array
5. Expansion Module interfaces
6. IrDA transceiver
7. Target Interface Module connector

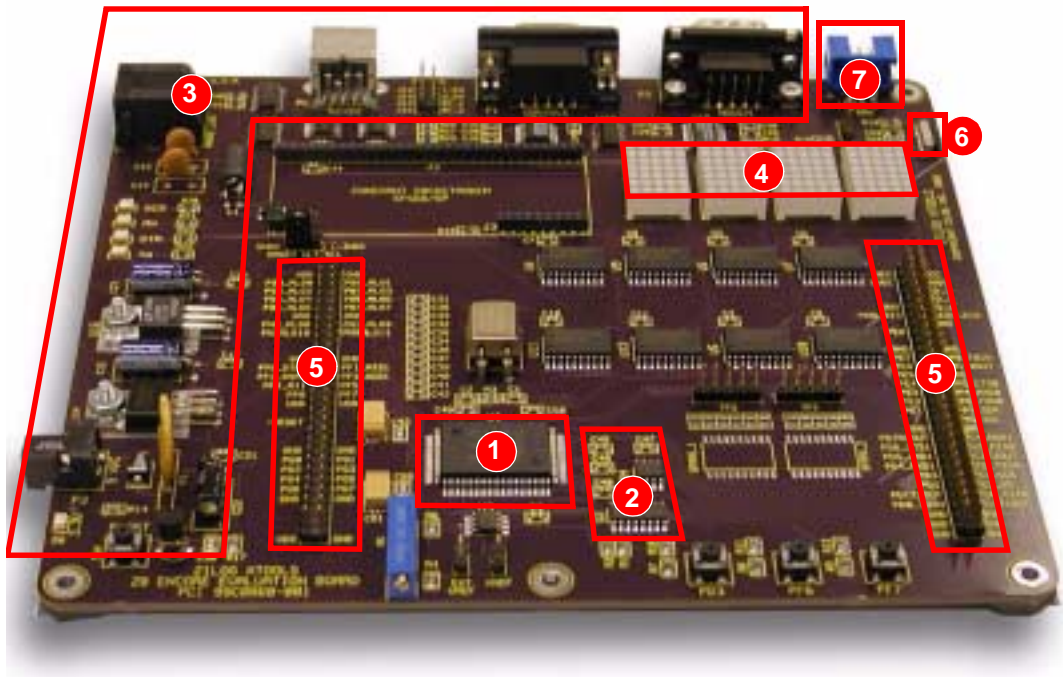
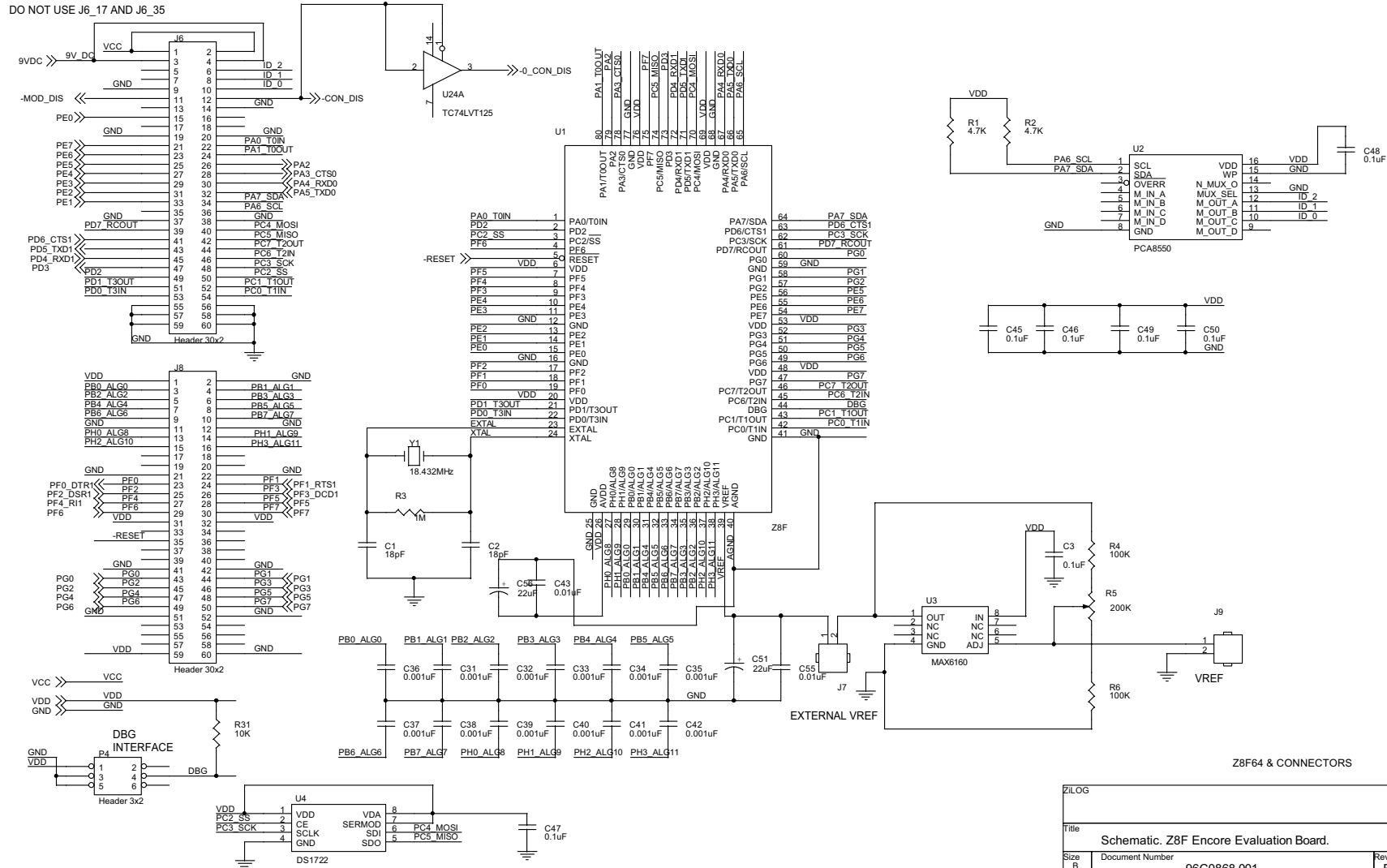


Figure 10. Major Z8 Encore!TM Evaluation Board Blocks

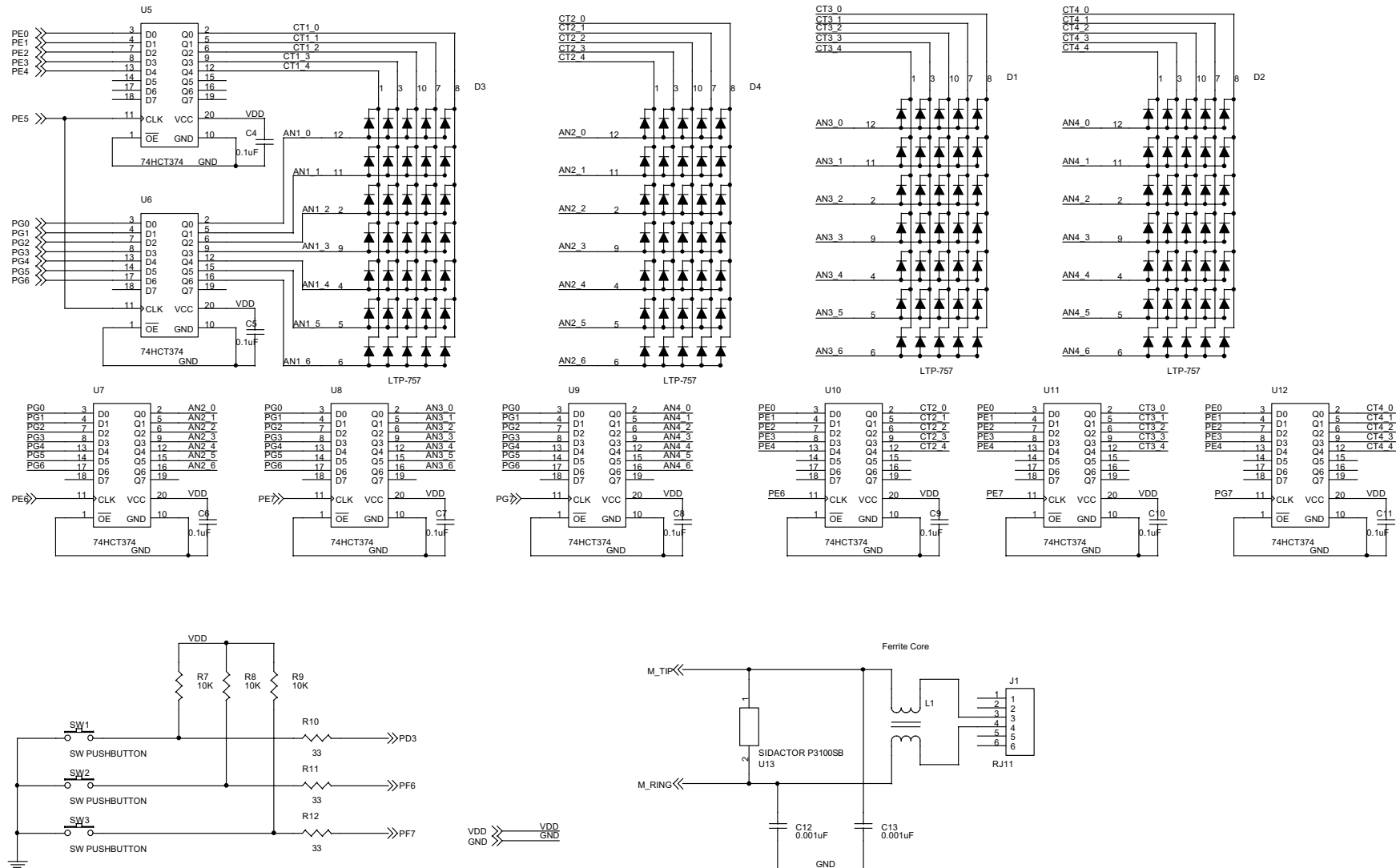


Schematics

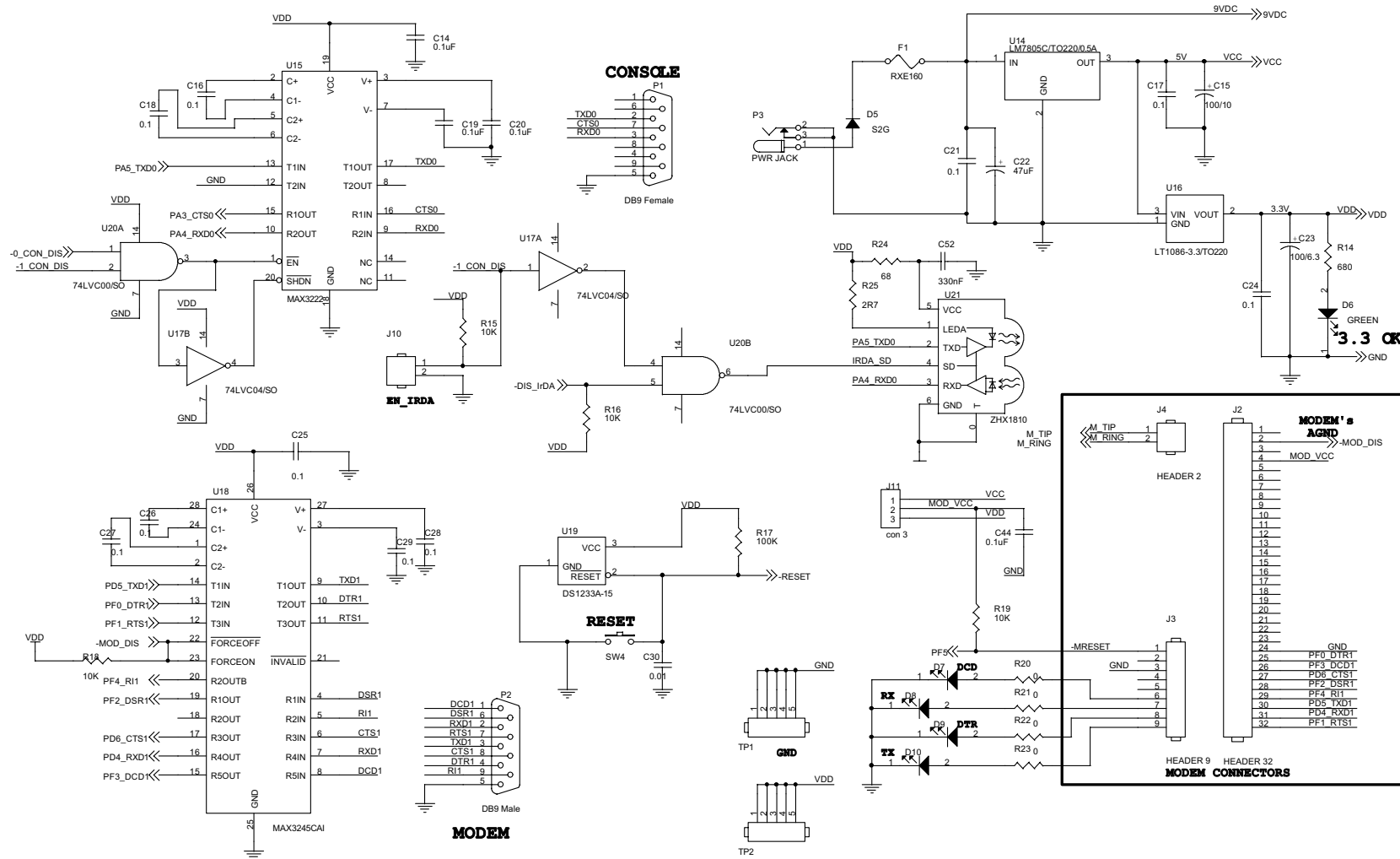
This section includes schematics for the Z8 Encore!™ Target Module and the Z8 Encore!™ Evaluation Board.



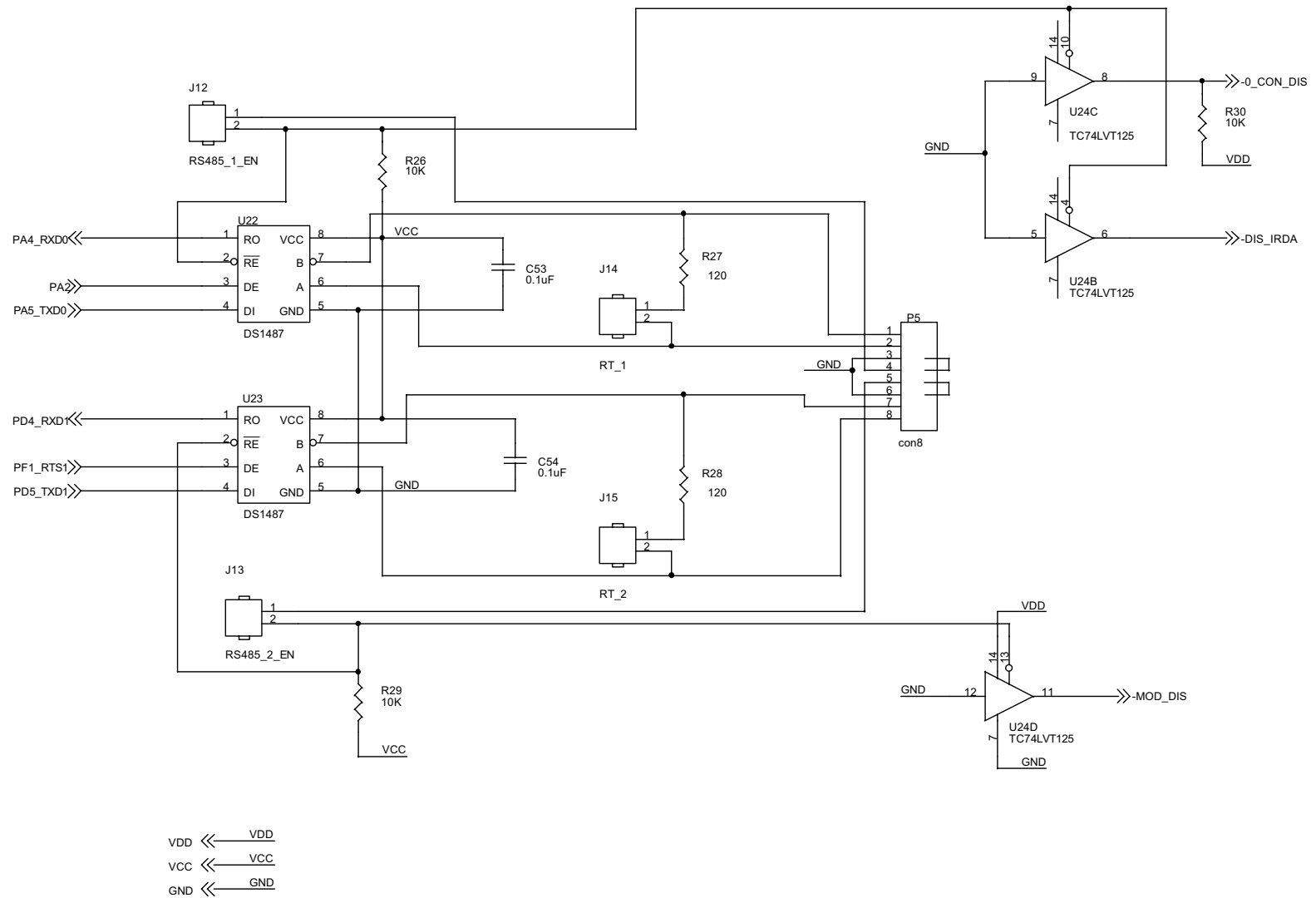
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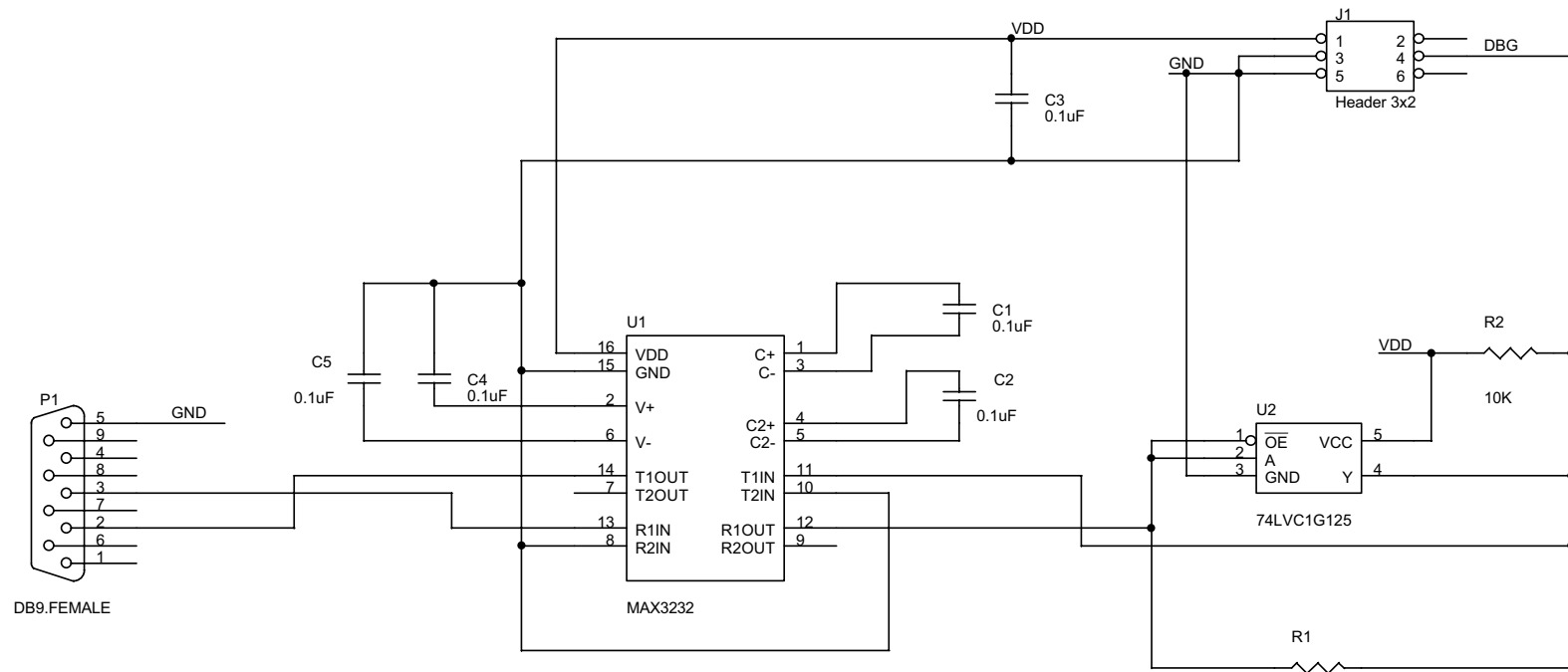
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Schematic, Z8 Encore!™ Target Interface Module