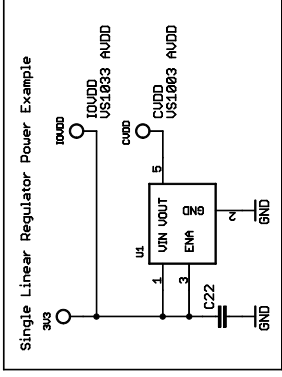
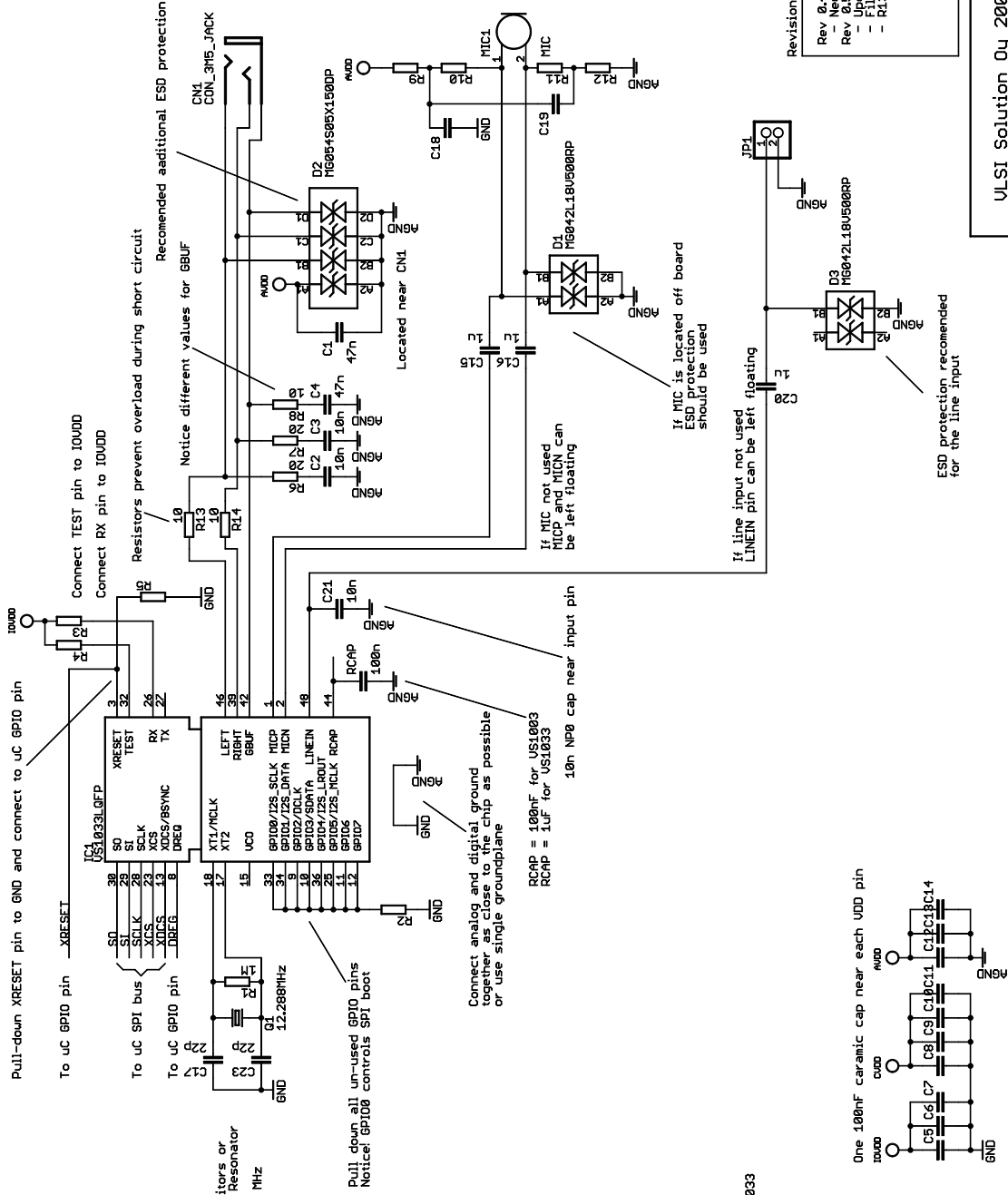
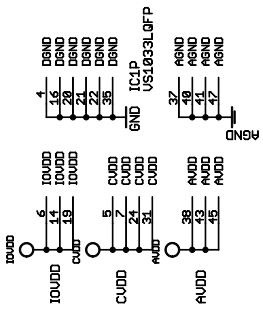


# US10XX application considerations

Applies to US1011, US1002, US1003 and US1033



Recommended CUDD is 2.5V, Max 2.7V  
 Max IOVDD 3.6V  
 Max AVDD 2.85V for US1003, Max 3.6V for US1033



No inductors for IOVDD, CUDD and AVDD

## Revision history

- Rev 0.4
- New values for C4 and R8
- Rev 0.3
- Updated ESD protection
- Filter cap for Line Input
- R13 & R14

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See <http://www.vlsi.fi/appnotes> for more details