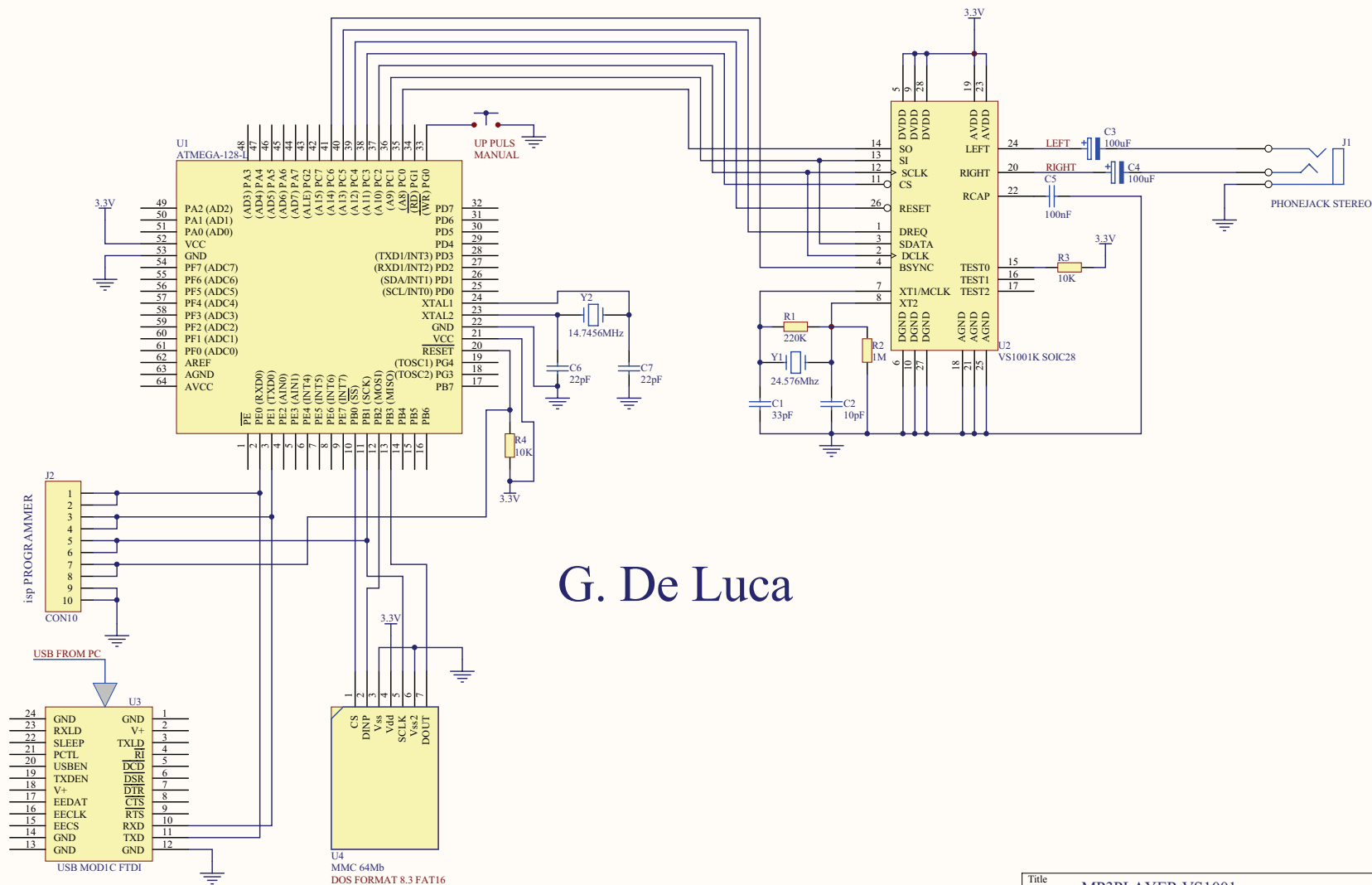




G. De Luca

|                                  |                            |          |
|----------------------------------|----------------------------|----------|
| Title<br><b>MP3PLAYER VS1001</b> |                            |          |
| Size<br>B                        | Number                     | Revision |
| Date: 22/06/2011                 | Sheet of                   |          |
| File: C:\0 Miel\VS1001.Sch       | Drawn By: GIOVANNI DE LUCA |          |

| Comment          | Description | Designator | Footprint | LibRef           | Quantity |
|------------------|-------------|------------|-----------|------------------|----------|
| 33pF             |             | C1         | CF21      | CAP              | 1        |
| 10pF             |             | C2         | CF21      | CAP              | 1        |
| 100uF            |             | C3, C4     | RB01      | ELECTRO2         | 2        |
| 100nF            |             | C5         | CF21      | CAP              | 1        |
| 22pF             |             | C6, C7     |           | CAP              | 2        |
| PHONEJACK STEREO |             | J1         |           | PHONEJACK STEREO | 1        |
| CON10            |             | J2         | IDC10     | CON10            | 1        |
| 220K             | R           | R1         | RES41     | RES41            | 1        |
| 1M               | R           | R2         | RES41     | RES41            | 1        |
| 10K              | R           | R3, R4     | RES41     | RES41            | 2        |
| ATMEGA-128-L     |             | U1         |           | ATMEGA128        | 1        |
| VS1001K SOIC28   |             | U2         | SOL-28    | VS1001           | 1        |
| USB MOD1C FTDI   |             | U3         | DIP24     | FT232AM          | 1        |
| MMC 64Mb         |             | U4         |           | MMC7P            | 1        |
| 24.576Mhz        | Crystal     | Y1         | XTAL1     | CRYSTAL          | 1        |
| 14.7456MHz       | Crystal     | Y2         |           | CRYSTAL          | 1        |