

Bill of Material for C:\@DBO\V30\PCB\V30D.Sch

| Used | Part Type      | Designator                                                        | Footprint  | Description                                 |
|------|----------------|-------------------------------------------------------------------|------------|---------------------------------------------|
| 3    | 0.82uH         | L2 L3 L4                                                          | LQH3N      | Inductances CMS Murata                      |
| 15   | 100nF          | C20 C21 C22 C23 C24<br>C25 C26 C27 C28 C30<br>C31 C32 C34 C35 C36 | 0603       |                                             |
| 1    | 100pF          | C3                                                                | 0805       |                                             |
| 4    | 10k            | R1 R2 R4 R6                                                       | 0603       |                                             |
| 4    | 10pF           | C10 C12 C4 C52                                                    | 0603       |                                             |
| 3    | 10uF/16v       | C15 C19 C38                                                       | B          |                                             |
| 1    | 13.56MHz       | Q0                                                                | CMS Q2     | Quartz OSA FRANCE                           |
| 6    | 1k             | R12 R13 R14 R3 R5 R7                                              | 0603       |                                             |
| 1    | 1k2            | R17                                                               | 0603       |                                             |
| 1    | 2.2uH          | L1                                                                | CITEC3613  | Inductance CMS CITEC                        |
| 4    | 220pF          | C1 C11 C2 C9                                                      | 0805       |                                             |
| 3    | 22k            | R10 R11 R9                                                        | 0603       |                                             |
| 3    | 22pF           | C18 C33 C37                                                       | 0603       |                                             |
| 2    | 330            | R16 R18                                                           | 0805       |                                             |
| 1    | 33uF/16v       | C29                                                               | C          |                                             |
| 1    | 4-20pF         | C54                                                               | TZV02      |                                             |
| 3    | 47pF           | C14 C17 C5                                                        | 0805       |                                             |
| 1    | 4k7            | R8                                                                | 0603       |                                             |
| 1    | 6.8uH          | L5                                                                | CITEC3613  | Inductance CMS CITEC                        |
| 1    | 77PR23100-LA   | BZ1                                                               | 2_WIRES    | Piezzo Transducer Serie DB-E698             |
| 2    | 820pF          | C7 C8                                                             | 0603       |                                             |
| 1    | A40MX02-F PL44 | U4                                                                | PLCC44     | FPGA                                        |
| 1    | AD8044AR-14    | U0                                                                | SO-14      | Quad 150Mhz Rail-to-Rail Amplifier          |
| 1    | BAV 70         | D0                                                                | SOT-23     | Double diode cathodes communes              |
| 12   | BP             | S1 S10 S11 S12 S2 S3<br>S4 S5 S6 S7 S8 S9                         | PCBKEY     | poussoir imprime                            |
| 1    | BSS123         | T0                                                                | SOT-23     | Transistor MOS Canal N                      |
| 1    | L78M05CDT      | U1                                                                | DPACK      | Régulateur 5 volts                          |
| 1    | LSG T770-JL    | LD1                                                               | GULLWING_2 | Led CMS bicouleur SIEMENS eclairage arriere |
| 1    | LT1381CS       | U3                                                                | SO-16      |                                             |
| 1    | MAX 809 LEUR   | U5                                                                | SOT-23     | Circuit de reset                            |
| 2    | PIC16C66-20SO  | U2 U6                                                             | SOL 28     | Microcontrôleur 8 bits                      |