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| BQ1 | HC-49/U | 6MHz |
| BQ2 | HC-49/U | 14.7456MHz for mega8 , 18.4320MHz, 14.7456MHz for other uC |
| C1 | C_0805 | 0,1uF |
| C10 | C_0805 | 12-22pF or 27pF |
| C11 | C_0805 | 0,1uF |
| C12 | C_0805 | 0,1uF |
| C2 | C_0805 | 27pF |
| C3 | C_0805 | 27pF |
| C4 | C_0805 | 33nF |
| C5 | C_0805 | 0,1uF |
| C6 | TANTAL_D | 47uF |
| C7 | C_0805 | 0,1uF |
| C8 | C_0805 | 0,1uF |
| C9 | C_0805 | 12-22pF or 27pF |
| DD1 | FT232BM | (TQFP32!!!) |
| DD2 | ATMEGA8, ATMEGA88, ATMEGA168, ATMEGA48 (light) | (TQFP32!!!) |
| HL1 | LED_0805 | Green |
| L1 | Ferrite bead or Chip coil | ~10uH, 0,5A |
| R1 | R_0805 | 27 |
| R10 | R_0805 | 220 |
| R11 | R_0805 | 100 |
| R12 | R_0805 | 220k |
| R13 | R_0805 | 100k for Mega8 or 47k for Mega48, Mega88, Mega168 |
| R2 | R_0805 | 470 |
| R3 | R_0805 | 27 |
| R4 | R_0805 | 1,5k |
| R5 | R_0805 | 10k |
| R6 | R_0805 | 1k |
| R7 | R_0805 | 100 |
| R8 | R_0805 | 100 |
| R9 | R_0805 | 220 |
| X1 | USB_B | |
| X2 | for wire to X3 in «normal mode» or to X4 in «sefl programming» | |
| X3 | | |
| X4 | | |
| X5 | 1 Mhz output pad | |
| X6 | Ground pad | |
| X7 | IDC-10(R), BH-10(R), PLD-10(R) | |