



ICD MODULE V1
 MPLAB COMPATIBILITY
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 01/2001 www.multimania.com/silicium31

ICD V1
 BILL OF MATERIALS (Default)
 =====
 Partslist generated OK.

| QTY | PART-REFS | VALUE |
|-----|-----------|-------|
|-----|-----------|-------|

Resistors

| | | |
|----|--|------|
| 11 | R1,R19,R20,R22,R23, R24,R25,R26,R28, R34,R35 | 10K |
| 2 | R2,R16 | 4K7 |
| 1 | R3 | 22K |
| 4 | R5,R13,R14,R15 | 330 |
| 7 | R6,R7,R8,R9,R18, R33,R36 | 100 |
| 2 | R12,R29 | 1K |
| 1 | R17 | 33 |
| 1 | R21 | 100K |
| 1 | R27 | 150 |

Capacitors

| | | |
|---|---------------------------|-----------|
| 2 | C1,C2 | 22pF |
| 7 | C3,C4,C5,C6,C7,C8, C12 | 0.1uF |
| 1 | C9 | 47uF 16V |
| 1 | C10 | 100uF 25V |
| 1 | C11 | 100uF |
| 1 | C13 | 100nF |

Integrated Circuits

| | | |
|---|----|------------|
| 1 | U1 | PIC16LF876 |
| 1 | U2 | MAX232 |
| 1 | U3 | 78L12 |
| 1 | U4 | 78L05 |

Transistors

| | | |
|---|----------|---------|
| 3 | Q2,Q4,Q5 | 2N2222A |
| 1 | Q3 | 2N2907A |

Diodes

| | | |
|---|----|-----------|
| 1 | D1 | DIODE-LED |
|---|----|-----------|

Miscellaneous

| | | |
|---|-----------------|-----------|
| 4 | CR1,CR3,CR4,CR5 | 1N4148 |
| 1 | CR2 | 1N5817 |
| 1 | CR6 | 1N4001 |
| 1 | J2 | CONN-D9 |
| 1 | J3 | 6P6C |
| 1 | J5 | JACKALIM |
| 1 | JP1 | 2x2.54 |
| 1 | L1 | 330uH |
| 1 | RP4 | RESPACK-5 |
| 1 | VR2 | 5V6 |
| 1 | Y1 | 3.6864MHZ |

