

DTMF DECODER MANUAL ADDENDUM FOR HOME BREWERS

NOTES TO THE HOME BREWER:

1. PCB is configured for mini-phono or modular phone jacks for input. Advanced builders could design their own input. I'd be very interested in seeing any circuit ideas for single-ended mic input, especially with gain control. Please email me your ideas.
2. I've written PIC code to control either a 16x1 or 16x2 LCD. Other Hitachi-controlled LCD's could be used with modified PIC code.
3. Until greater interest is generated in the PIC-controlled DTMF units, I am only printing PCB's in lots of 3. If I do a future lot of 100, PCB cost will drop dramatically (probably to \$7 incl. shipping, but this may never happen).
4. PIC code is good for 16C84, 16F84, 16F84A, and compatible.
5. I've made certain parts available for the Home Brewer's convenience. I've made them available at cost + nominal shipping and another buck or two to compensate my contact for doing us the favor of handling these transactions. The schedule is below:

<u>Part</u>	<u>Total Cost Including Shipping & Handling</u>
PCB	\$22
Schematics, PCB patterns, Stuffing Diagram, Code, & other info*	\$5
8870 Chip	\$5
Pre-programmed PIC Please advise 1x16 or 1x32	\$10
All of the above	\$39

*If you would like an ASM file emailed to you, please provide my contact with your email address.