# Electronics Application Project

# **“MP3 Hi-Fi Stereo FM Transmitter”**

# [CK333](javascript:PopUp('/LargePicture.asp?Picture=UK333L.jpg',%20'ItemPicture',%20850,%252)

# Lab Notebook

# **Presented by:**

# [Your Name Here]

# **Lab Notebook**

**Progress Notes**

Date: January 9, 2008

Time: 8:00-8:50am

*First class meeting*

Instructor discussed the following topics about project:

* What is expected
* What should be done
* Expectations from student
* Look for some project options and ideas
* Class meetings times throughout the semester and reports due dates
* How this project will be evaluated.

Date: January 17, 2008

Time: 9:20-10:00am

*Second class meeting*

Some projects ideas were brought to the instructor’s attention*.*

Date: January 23, 2008

Time: 12:00-1:00pm

*Third class meeting*

Some projects ideas were brought to the instructor’s attention. Kit CK-333 MP3 Hi-Fi Stereo FM transmitter was selected with instructor’s approval.

Date: January 27, 2008

Time: 9:00pm

*Ordering*

Kit CK-333 MP3 Hi-Fi Stereo FM transmitter was ordered online from Cana Kit Order #W27170623

Additional parts ordered:

* BX-1598ASGY Grey Polystyrene Plastic Case (155 x 92 x 35mm)
* DCA-9200 9V DC / 200mA AC/DC Adapter
* CBL-12VCAR 12V Car Cigarette Lighter Adapter

Total Price $84.73

Date: January 30, 2008

Time: 9:00am

*Forth class meeting*

Instructor discussed lab notebook and project schedule details, due dates, and their submission every two weeks using digital drop box. Project planning report was turned in.

Date: February 4, 2008

Time: 12:30pm

Kit was received.

Date: February 4, 2008

Time: 5:00pm-7:00pm

Hours: 2 Hrs

Project review process started.

A quick review of all components received was done.

Date: February 6, 2008

Time: 12:00pm

*Fifth class meeting*

Project schedule report was turned in.

Date: February 6, 2008

Time: 2:30pm-4:30pm

Hours: 2 Hrs

Project review

* Project components were checked
* Documentation about components was read

Date: February 9, 2008

Time: 6:00pm-9:00pm

Hours: 3 Hrs

Project review

* Assembly steps and testing instructions were read
* Schematic was analyzed

Date: February 11, 2008

Project assembly process started.

Date: February 19, 2008

Time: 10:20am-11:00pm

Hours: 40 minutes

Some resistors were soldered on the board.

Date: February 19, 2008

Time: 7:00pm

Copies of lab notebook and project schedule updates were sent to instructor via digital box.

Note: Project Schedule remains the same. All activities are on schedule so far.