A compilation of Crystal Set photos and schematics
Spider Wound on 3 inch form
Coil i.d 3/4 inch, o.d. 2-3/8 inch
50 turns, tapped at 40 turns,
40-44ga served fitz wire.

365 pf
Tune

365 pf
Hi-Z
Phones

Aerial

Alternate symbol for L1/L2

BuxComm catalog #
FB1313T DUAL COIL

BuxComm catalog #
FB1313T DUAL COIL

BuxComm.com
1N34 Germanium Diode

long wire antenna
typical diode connection

BuxComm cat# 1N34
Germanium Diode

001 uf
Earphone

cold water pipe ground

Electrical diagrams and symbols for a simple crystal set.
A miniature, but selective and high performance CRYSTAL RADIO KIT

The description of a project intended for advanced science students and hobbyists and containing personal and controversial opinions and thoughts that you can skip

by John Fuhring

LONG WIRE ANTENNA

More Crystal Radios
by John Fuhring

POWDERED IRON TOROID CORES

HIGH IMPEDANCE MAGNETIC OR PIEZO EAR PHONE

A DESCRIPTION OF EACH TORROID IS FOUND IN THE TEXT OF THE STORY

Coil: 1.6 inch o.d. 23awg Wire
Antenna: 5 turns
Detector: 30 turns tapped at 20 turns.

1N34A

Hi-Z Phones

Tunes 5-7 mhz approx.
Shortwave Crystal Radio
by Dave Schmarder