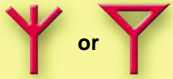
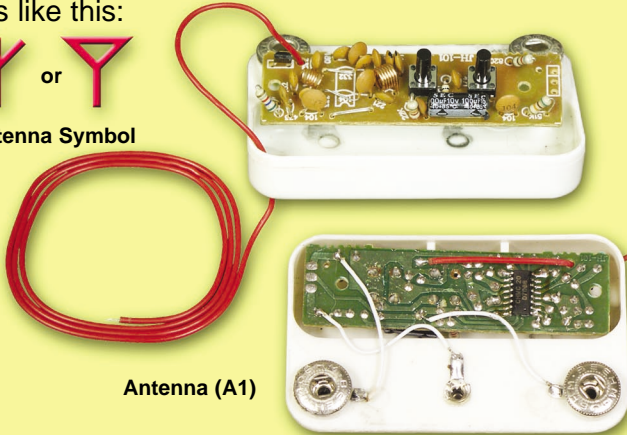


FM Module

The **FM Module** (not in SC-100 or SC-300) contains an integrated FM radio circuit. The inside looks like this:

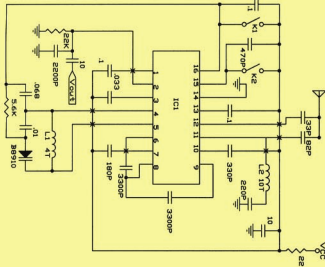


Antenna Symbol

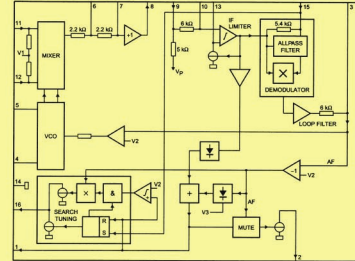


Antenna (A1)

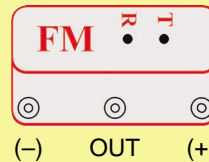
Its actual schematic looks like this:



This circuit is actually much more complex than it appears here, since it is built around an integrated radio circuit. A schematic of the circuitry within this part would be too large to show here, but this block diagram gives a summary of it:



Its Snap Circuit's connections are like this:



FM Module:

- (+) - power from batteries
- (-) - power return to batteries
- T - tune up
- R - reset
- OUT - output connection

The antenna (Y) is a loose wire that should always be left unconnected and spread out for best radio reception.