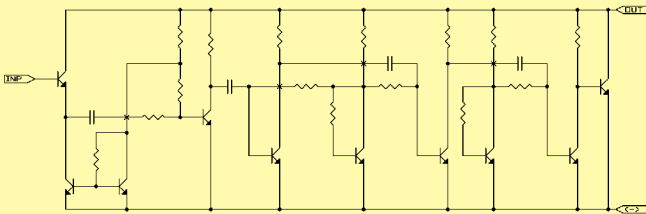
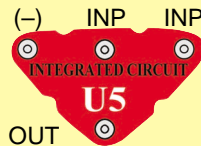


High Frequency IC

The **high frequency IC** (not in SC-100) is an TA7642 (or other equivalent) AM radio IC. It is a specialized amplifier used only in high frequency radio circuits. The circuitry looks like this:



Its Snap Circuits connections are like this:



High Frequency IC:

INP - input connection (2 points are same)

OUT - output connection

(-) power return to batteries

This module converts an AM radio signal at its input into an audio signal at its output. Snap Circuits project 242 shows how to connect this part and what it can do.