

## **Circuit description**

The microphone used an efficient American, low consumption discharging technique, and makes the transmitting power to be used more matching and sensitive from 181-216 MHz.

From the function diagram ,you can see :the sound is from the cartridge ,pass to turn up and to compress the frequency, expand by IC31101 and compress the sound to the pre-transmitter circuit making from transfiguration 2638, lock crystal of Intermediate frequency transformer 0618, 20MHz, audion 0918, then to the intermediate frequency transformer 0820 /30 & audion 9018 / H10. The brevity, sensitive ,low consumption transmit the sound from ANT to receiver .

From the circuit diagram, you can see the designed by a computer EDA system and finished on its item named pattern line. It makes users to use the machine more confidently with the high quality and function showing.