

SPRINT TLECOM CO., LTD

Circuit Description

This unit is a car using stereo FM transmitter , With a high quality stereo FM transmit IC inside , and can change up or down FM frequency by pressing the keys of “+”、 “-” (200KHz/ step) buttons , and can show the current frequency with a 4bit LED tube which be droved by a MCU controller inside . The changeable range of FM frequency are : 88.1MHz~89.1MHz and 106.7MHz~107.9MHz .

With a  $\phi$  3.5mm audio jack outside , and using a audio cable linking stereo inputting ;

Modulation of the stereo audio signal showing as follows:

