

Operation Principle

Connected PND -PF10-5002

1. FM Transmit
 - a. 88.1 MHz to 107.9 MHz full band tuning in
 - b. 50/100/200 kHz step sizes
 - c. 50/75us pre-emphasis
 - d. I2C interface
 - e. Power supply:3.3V
2. GPS
 - f. 64-channel GPS baseband with hardware match filter
 - g. Operating Frequency: 1575.42MHz
 - h. 16.367667MHz/+/-0.5PPM crystal
 - i. Power supply:3.3V
 - j. Built-in passive ceramic antenna
3. GSM/GPRS
 - a. MT6223 GSM/GPRS Baseband Processor
 - b. Quad-Band GSM/GPRS:850/900/1800/1900
 - c. 26MHz crystal
 - d. Power supply:3.4V-4.2V
 - e. Built-in antenna