Operation Description

MS47SF1 module is a transceiver module which working at 2402-2480MHz frequency band. Externally provides DC3V power to make SOIC work; 32.768 KHz crystal oscillator provides the external clock signal to make the internal microcontroller work properly; 32 MHZ crystal oscillator provides the RF reference signal, to make the RF part working at 2.4G frequency band, and through the 2.4G antenna signal radiated; GPIO inputs and outputs to the microcontroller signal is processed by the microcontroller.

When the module has been burned entry application, access to external power supply, module accordance with the program initializes the registers, then enter to the transceiver state.