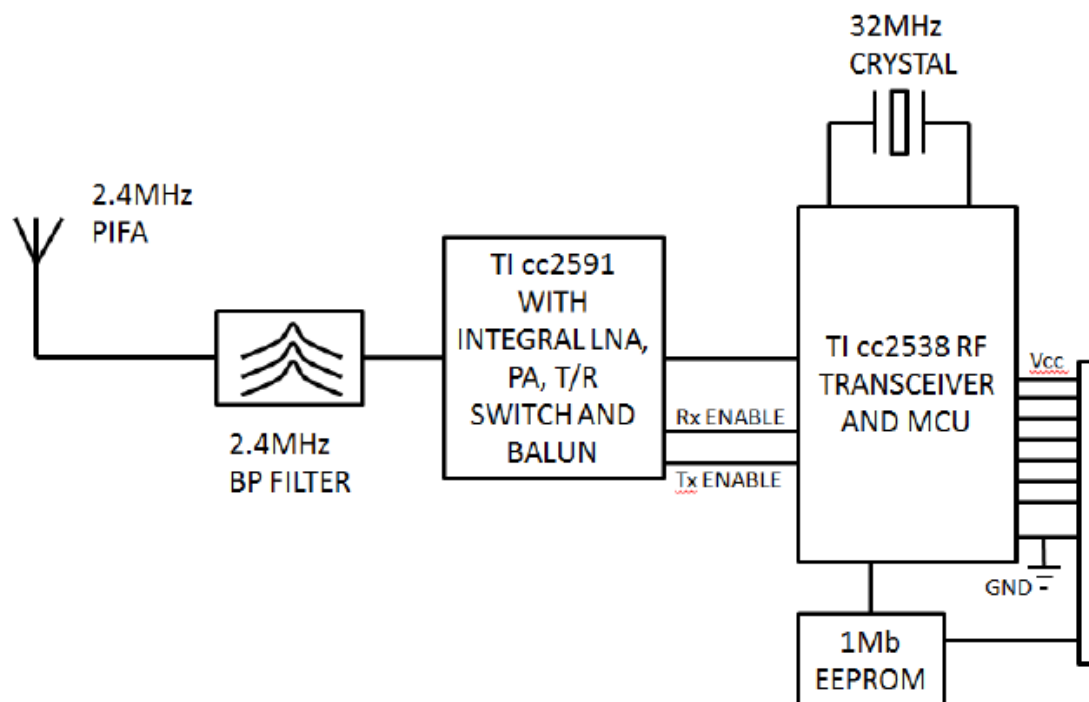


Functional Block Diagram of the ROAMMK3MOD1 Module



The ROAMMK3MOD1 radio module consists of three functional entities:

1. Transceiver section – processor, RF transceiver
2. RF section – BALUNs, RF PA, RF filters, RF switch
3. Non-volatile storage – EEPROM

A table of the radio modem pins is provided below, describing the purpose and functionality of the pins and the max voltage range on the pins. The pin-out is identical for each of the above two module variants.