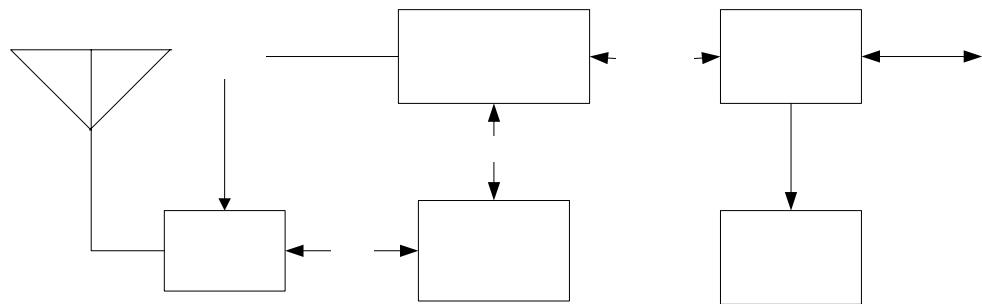


## RF Remote Transmitter Block Diagram 06/05/18



Control  
Data

### Subsystem Block Diagrams

The following are block diagrams of the three major ICs used in the RF Remote Transmitter.

MC9S12A128

Microcontroller

(Message Protocol)

Byte Data

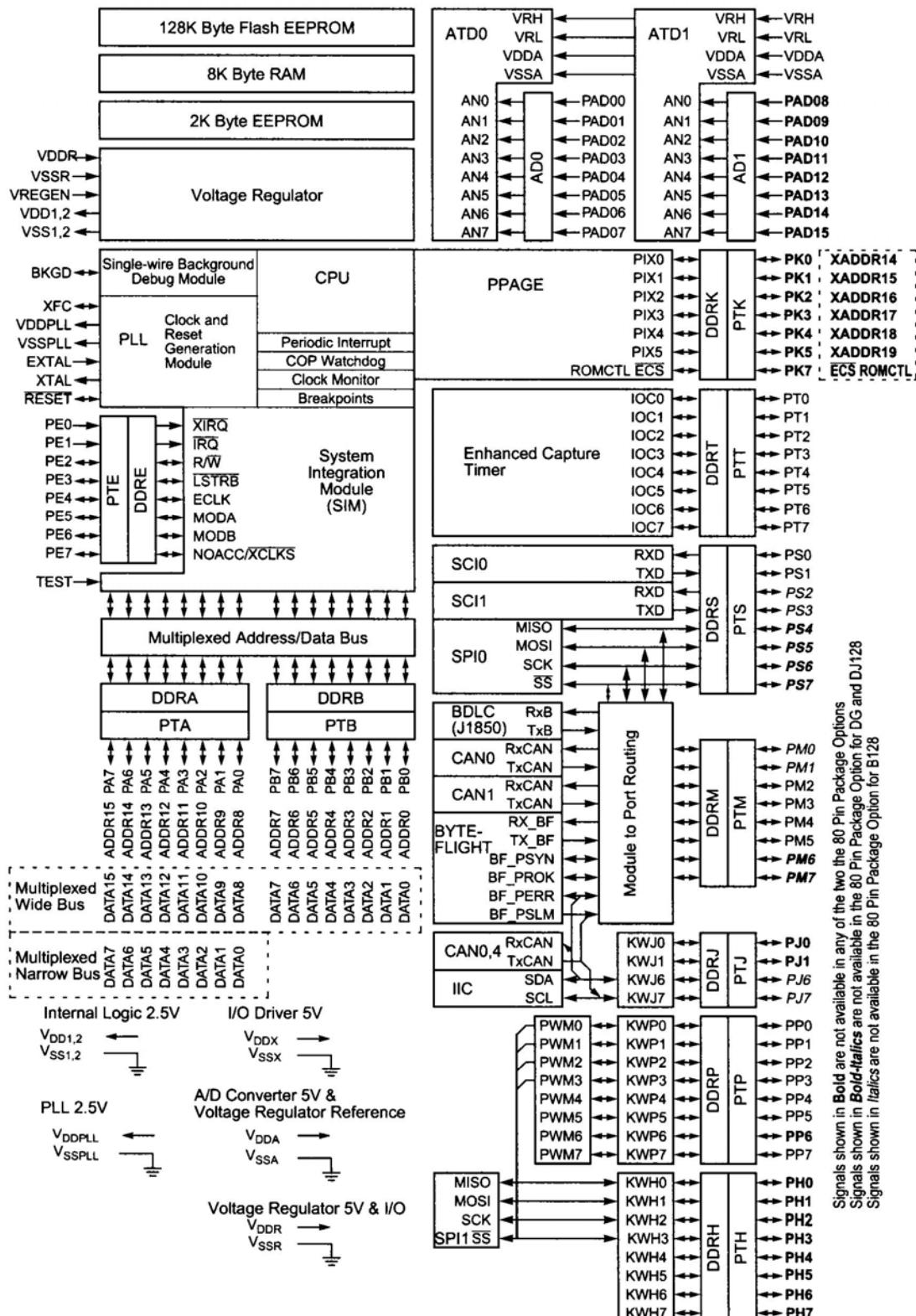
NRF903  
Transceiver

Bit  
Data

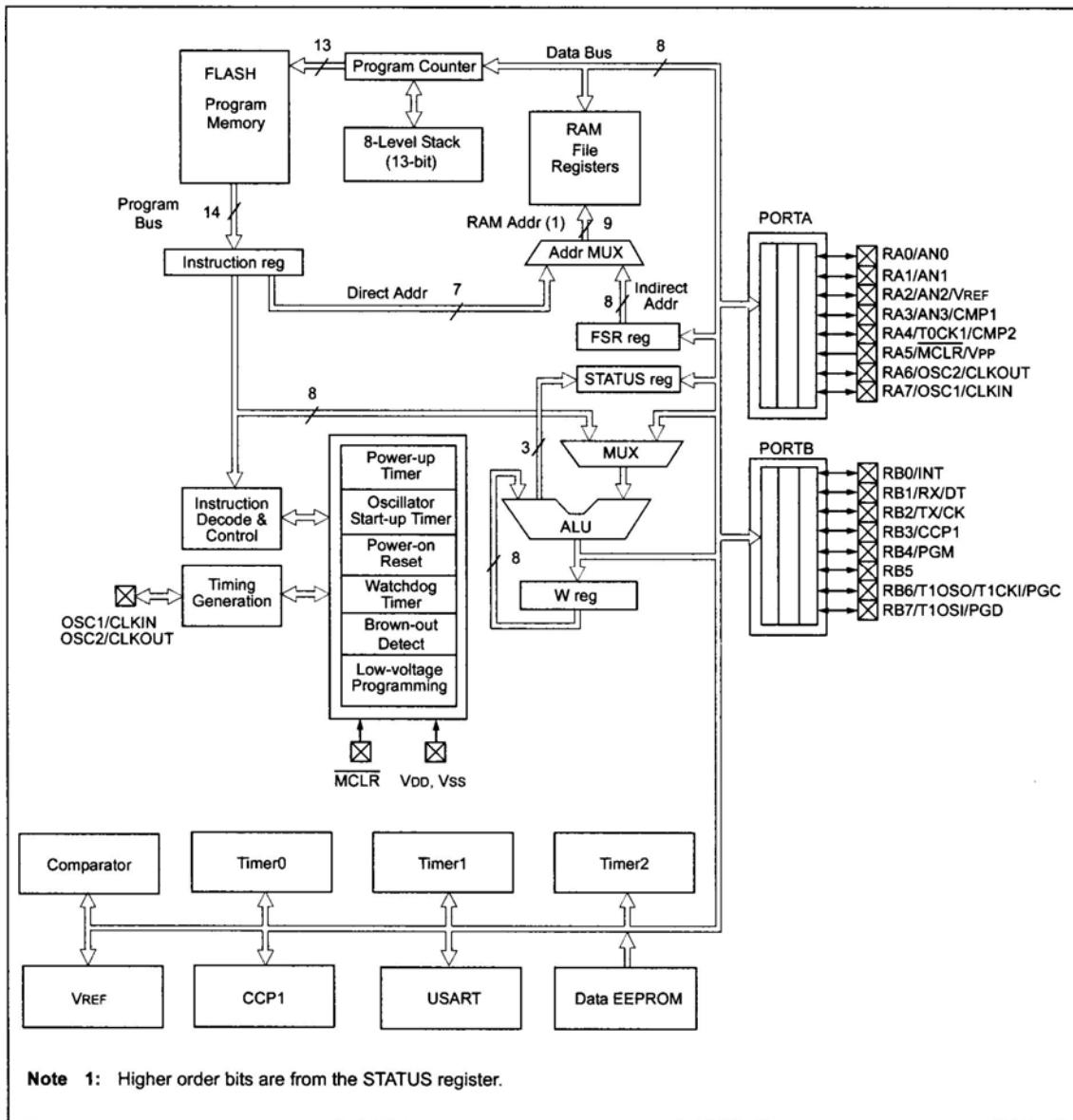
PIC16F62X  
Microcontroller  
(Bit Protocol)

## MC9S12A128 Block Diagram

Figure 1-1 MC9S12DT128 Block Diagram



## PIC16F62X Block Diagram



## NRF903 Block Diagram

### BLOCK DIAGRAM

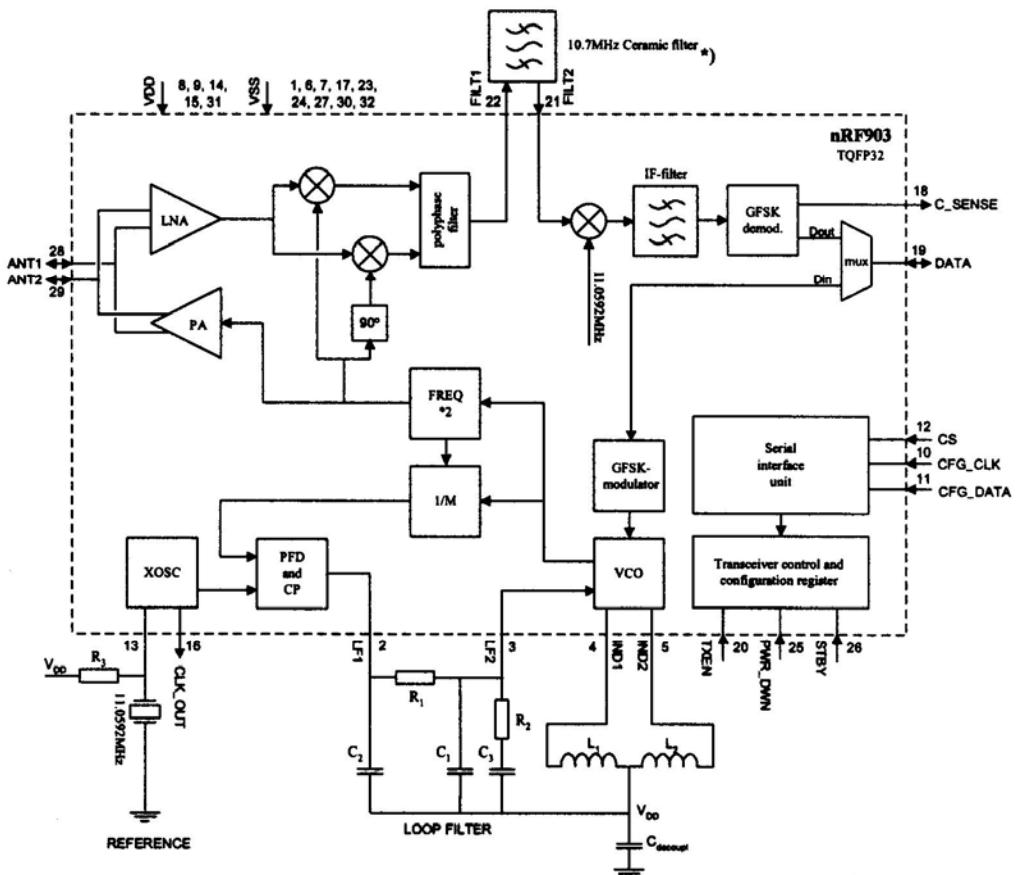


Figure 1. nRF903 block diagram with external components.