TCM3903 operational description

May, 30 2017

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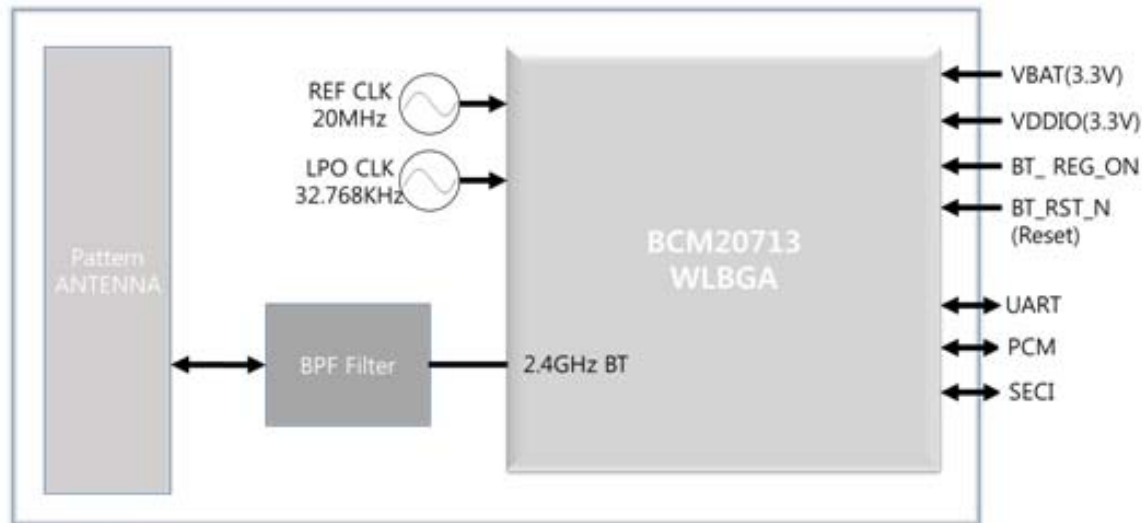
Description

Figure.1 Block Diagram

1. Pattern antenna
   : Fully integrated PCB pattern antenna
2. BPF Filter
   : 2.4GHz frequency band filtering component to ensure reliable operation in the noisy 2.4GHz ISM band
3. REF CLK 20MHz crystal
   : In order to generate the radio frequencies and normal operation clocking
4. LPO CLK 32.768KHz oscillator
   : It would be used for startup and low-power mode timing
5. BCM20713
   : 2.4GHz bluetooth transceiver and baseband processor

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