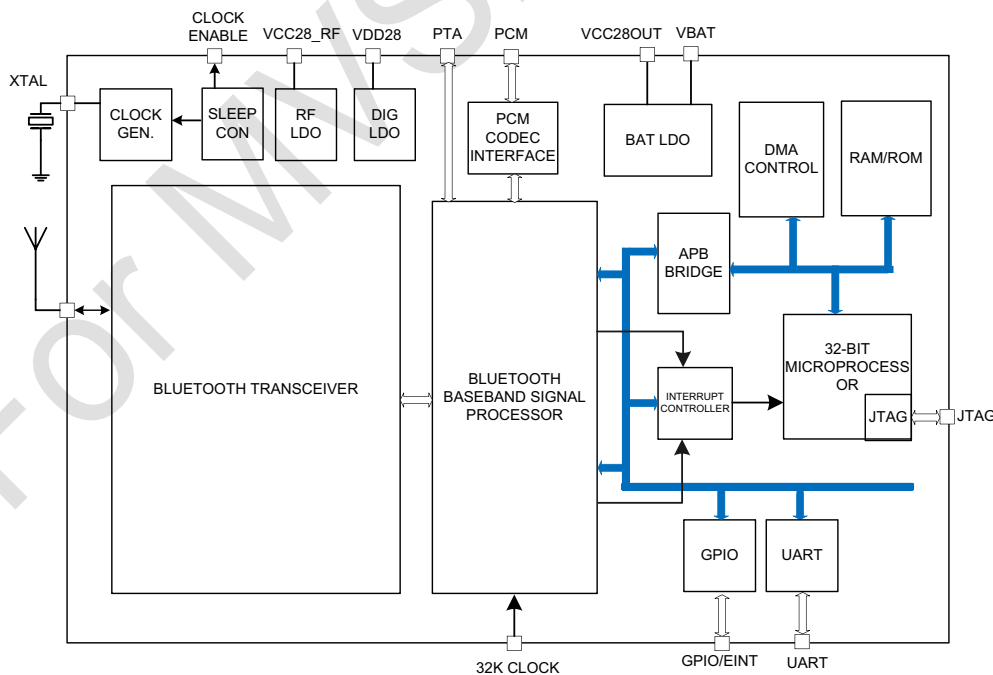


Bluetooth Module  
Block Diagram

## 1.4 Block diagram

The connections between internal modules, as well as, external interfaces can be found in **Figure 2**. The Bluetooth transceiver section of MT6622 incorporates the complete receiving and transmitting paths, including PLL, VCO, LNA, PA, modulator, and demodulator. The Bluetooth baseband signal processor incorporates hardware engines to perform frequency hopping, error correcting, whitening, encrypting, data packet assembling.



**Figure 2 MT6622 functional block diagram**