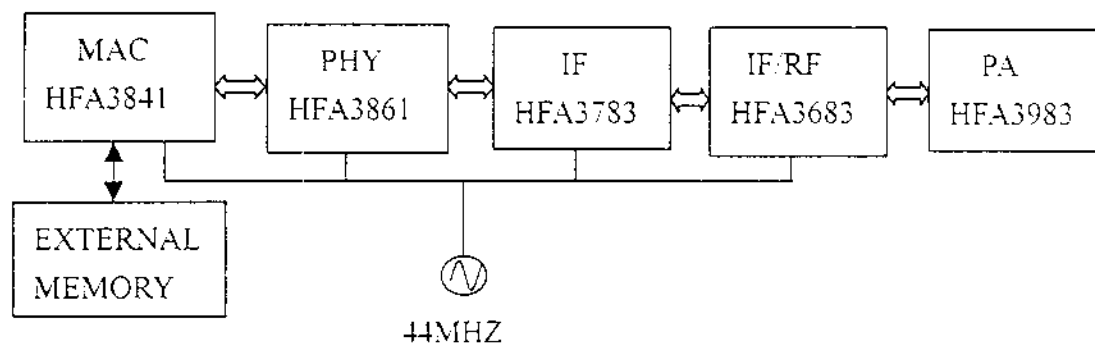


ASKEY

Wireless Lan Card(WLC010-D53, WLC010 Block Diagram



- MAC Controller (HFA3841)
 - ⇒ To support MAC protocol of IEEE 802.11 standards
 - ⇒ To support the interface of PC Card standard (PCMCIA V2.1)
- External Memory
 - ⇒ Volatile memory: 128k*8*2 SRAM
 - ⇒ Non-volatile memory: 128k*8 Flash
- PHY Transceiver (HFA3861)
 - ⇒ Direct Sequence Spread Spectrum Baseband Processor
- IF (HFA3783)
 - ⇒ I/Q Channel Modulation and Demodulation
- IF/RF (HFA3683)
 - ⇒ LNA and Mixer
- PA (HFA3983)