

2.3 Circuit Concept

Figure 2 shows a block diagram of the MC75 module and illustrates the major functional components:

Baseband Block:

- Digital baseband processor with DSP
- Analog processor with power supply unit (PSU)
- Flash / SRAM (stacked)
- Application interface (board-to-board connector)

RF section:

- RF transceiver
- RF power amplifier
- RF front end
- Antenna connector

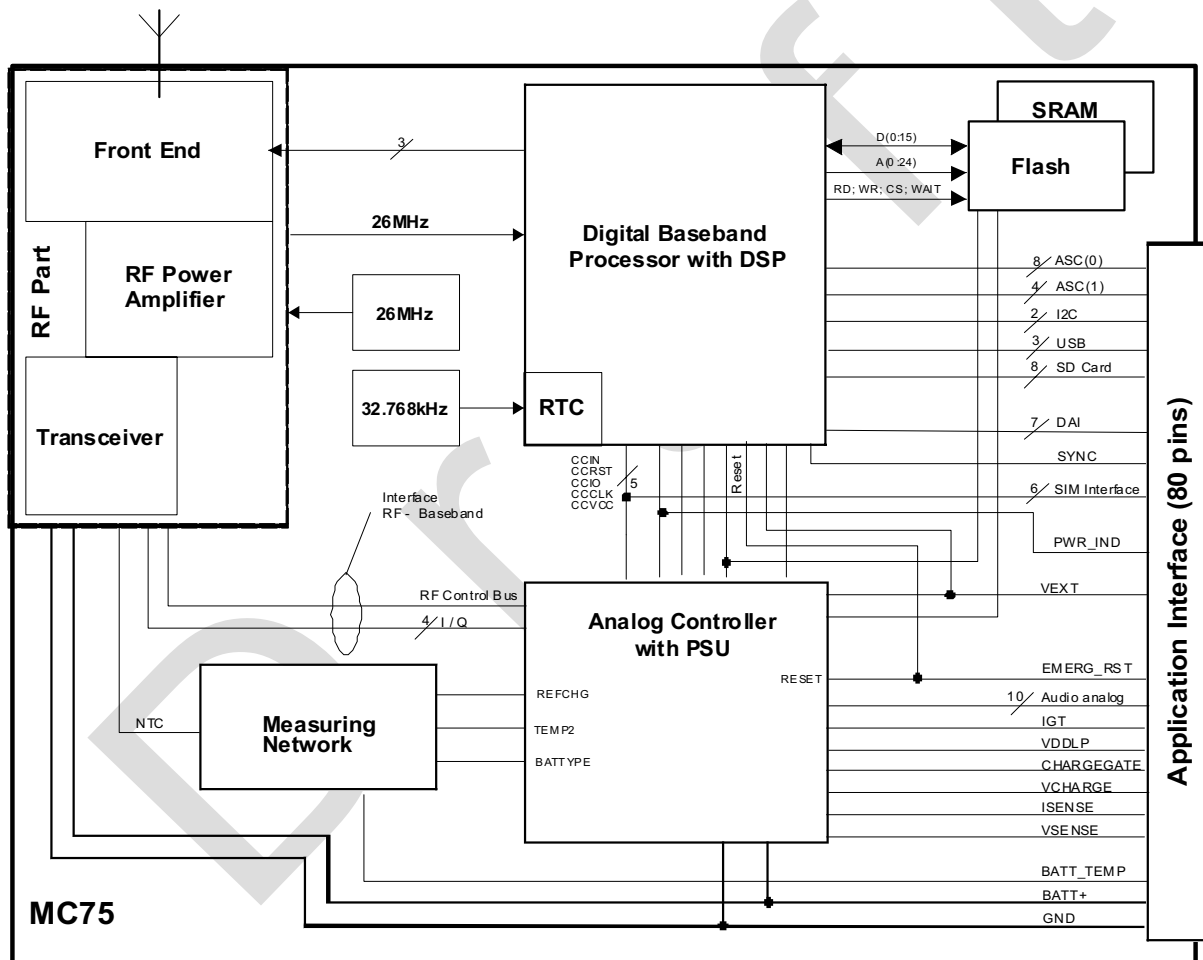


Figure 2: MC75 block diagram