



TELECOMMUNICATION TERMINAL ICs

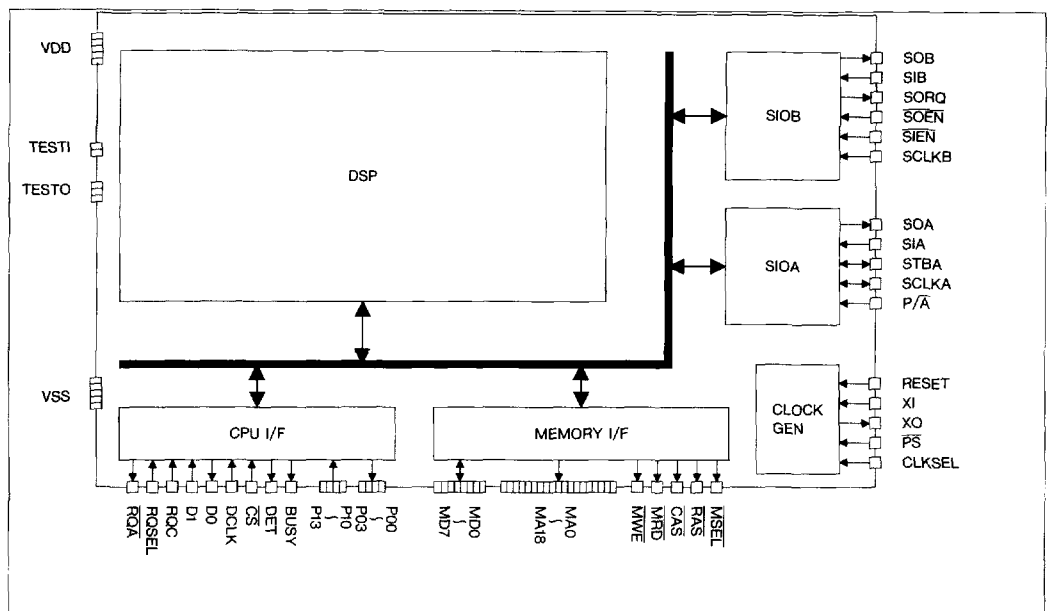
AK2312A

4.8Kbps Speech CODEC



- ① CELP base 4.8kbps high-efficiency speech CODEC IC
- ② Accelerated playback, low-speed playback function
- ③ Adaptive voice operated recording (VOR) function
- ④ DTMF receiver function
- ⑤ Recording/Playback memory management function
- ⑥ μ -Law PCM CODEC serial interface
- ⑦ 4.096MHz operation
- ⑧ Package: 80 pin QFP

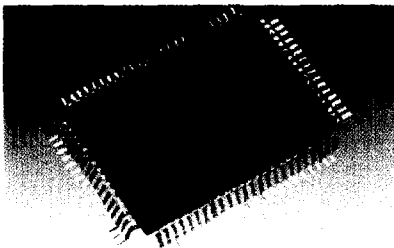
80pin QFP (14×14×2.7mm)



AK2312A BLOCK DIAGRAM

AK2608A

High Feature Phone IC



- ① On chip DTMF and Pulse dialer
- ② Last number redial (48 digits), abbreviated and one touch auto dial
- ③ Dialling restriction (3 digits)
- ④ Programmable Pause and Flash time
- ⑤ Speakerphone control output
- ⑥ Auto repeat redial function
- ⑦ Built-in LCD driver (16 digits)
- ⑧ Clock, Calendar and Stopwatch
- ⑨ Operating voltage from 2.7~6.0V
- ⑩ Low power consumption
- ⑪ Package: 80pin QFP

80pin QFP (14×20×2.7mm)