

### 3.1.17 Voice Switching Method (MC33218A)

#### (1) Block Explanation

MC33218A Voice Switching Method Speakerphone circuit is equipped built-in Amplifier, Attenuator, Level detector and control circuit for its system.

- (a) Attenuator : 52dBpr26dB
  - (b) Microphone Amplifier with mute function
  - (c) Background Noise Monitor
  - (d) 8 bits Serial Data Entry
- Digital Volume Control (16 steps)  
Attenuator Range Selection  
Microphone Amplifier Mute

