

Product Preview

Voice switched Speakerphone circuit

Bipolar analog

The MC33218 Voice Switched Speakerphone Circuit incorporates the necessary amplifiers, attenuators, level detectors, and control algorithm to form the heart of a high quality hands-free speakerphone system.

- Low supply voltage: down to 2.5V
- 4mA supply current allows line powering
- Microphone amplifier with adjustable gain
- Linear volume control
- Mute input pin provides Mike Amp. Muting + Force To Receive Mode for total transmit muting greater than 70dB
- AGC in Rx path for line powered phone
- 52 dB or 26 dB attenuator range
- Transmit and Receive background noise monitor
- Extended temperature range: -40 to +85°.

