



Dolby Pro Logic Surround Decoder

NJW1103 **DATA SHEET**

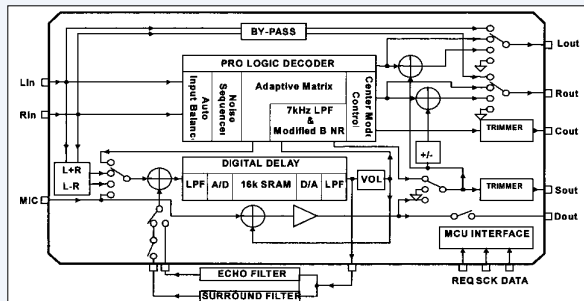
■ GENERAL DESCRIPTION

The **NJW1103** is a surround processor including all the necessary circuits for Dolby Pro Logic Surround decoding and digital delay. In addition to the Dolby Pro Logic Surround mode, the **NJW1103** easily performs other surround functions such as Hall, Live, Disco and other similar applications. The **NJW1103** also includes echo and microphone mixing functions for Karaoke.

■ FEATURES

- Digital Delay on chip
- Center and Surround Channel Level Trimmer.
 - -31dB to 0dB / 1dB step
- Other Surround Mode
- KARAOKE Function (Echo, Mic. mixing)
- Serial Data Interface (3-wire: DATA, REQ, SCK)
- Bi-CMOS Technology
- Package Outline QFP80

■ BLOCK DIAGRAM



Dolby Pro Logic Surround Decoder

NJW1104 **DATA SHEET**

■ GENERAL DESCRIPTION

The **NJW1104** is a surround processor including all the necessary circuits for Dolby Pro Logic Surround decoding and digital delay.

The **NJW1104** all of internal statuses are controlled by serial data.

In addition to the Dolby Pro Logic Surround mode, the **NJW1104** easily performs other surround functions such as Hall, Live, Disco and other similar applications.

■ FEATURES

- Dolby Pro Logic Surround Decoding
- Digital Delay on chip
- Other Surround Mode
- Serial Data Interface (3-wire : DATA, REQ, SCK)
- Bi-CMOS Technology
- Package Outline QFP80 QFP100

■ BLOCK DIAGRAM

