

**FOCUS™**  
by SRS (●)

## Speaker Elevation Audio Processor NJM2184 / 2189

DATA SHEET

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**FOCUS™**  
by SRS (●)

**SRS™**

## FOCUS & SRS Audio Processor

NJM2193

DATA SHEET

NEW

### ■ GENERAL DESCRIPTION

The **NJM2184/NJM2189** are Speaker Elevation Audio Processors based on the SRS FOCUS technology. They are capable of raising stereo image.

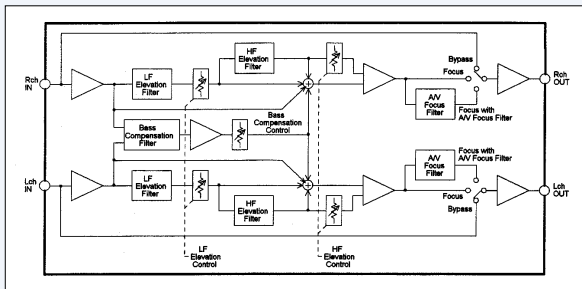
In addition, the **NJM2184/2189** include A/V FOCUS Filters to reduce harsh sound when the speakers are directly put on a hard-surface floor.

The **NJM2189** incorporates the bypass audio terminal to adjust the volume level between Focus ON and OFF.

### ■ FEATURES

- Operating Voltage 4.7 to 13V
- Low Operating Current 7.0mA typ.
- Low Output Noise (at FOCUS mode) 15μVrms typ.
- LF Elevation, HF Elevation, and Bass Compensation Control
- A/V FOCUS Filter Function
- Independent Audio Input for Bypass mode (NJM2189)
- Bipolar Technology
- Package Outline NJM2184 SDIP28, SDMP30  
NJM2189 SDIP30, SDMP30

### ■ BLOCK DIAGRAM



### ■ GENERAL DESCRIPTION

The **NJM2193** is a Speaker Elevation and 3D Surround Processor, based on the SRS FOCUS and SRS 3D Sound technology. It is capable of raising sound and regenerating 3D sound field.

The **NJM2193** is suitable for car audio, TV, projection TV, home stereo applications, and others.

### ■ FEATURES

- Operating Voltage 4.7 to 13V
- Low Operating Current 6.0mA typ.
- Low Output Noise (at FOCUS & SRS mode) 25μVrms typ.
- Adjusted by Width, FOCUS, LF Elevation, and Bass Compensation Control
- Bipolar technology
- Package Outline SDIP30, SDMP30

### ■ BLOCK DIAGRAM

