



Digital Audio Processor

NJU25032

GENERAL DESCRIPTION

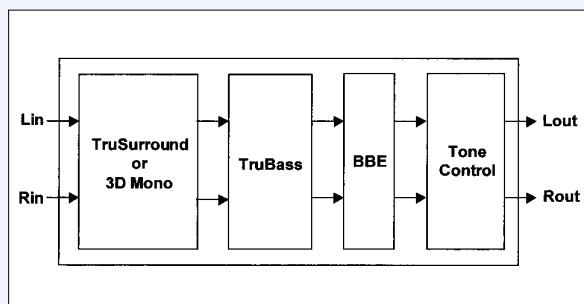
The **NJU25032** is a Digital Audio Processor, performing SRS 3D Monaural, Passive Matrix TruSurround™, TruBass™ and BBE Sound Enhancement, Tone Control with fully digital processing utilizing the DSP(Digital Signal Processor) technology.

The SRS TruSurround, TruBass and BBE sound enhancement are realized by only connecting A to D, D to A converters.

FEATURES

- Passive Matrix TruSurround Audio Processing
 - 360° surround from only two speakers
- SRS Monaural
- TruBass Bass System
 - Punch / Bass Control
- BBE Sound Enhancement
 - Lo Contour / Process Control
 - Tone Control
- C-MOS Technology
- Package Outline QFP80

FUNCTION BLOCK DIAGRAM



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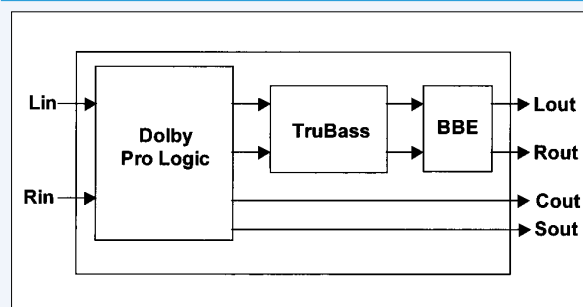
The **NJU25033** is a Digital Audio Processor, performing Dolby Pro Logic, TruBass?, and BBE Sound Enhancement with fully digital processing utilizing the DSP(Digital Signal Processor) technology.

The Dolby Pro Logic, SRS TruBass and BBE sound enhancement are realized by only connecting A to D, D to A converters because the delay memory is on chip.

FEATURES

- Dolby Pro Logic Decoding
- Dolby 3 Stereo
- SRS TruBass Bass System
 - Punch / Bass Control
- BBE Sound Enhancement
 - Lo Contour / Process Control
- C-MOS Technology
- Package Outline QFP80

FUNCTION BLOCK DIAGRAM



Note: The word "DOLBY", "Pro Logic" and double D mark are registered trademarks of Dolby Laboratories.
 TruSurround, TruBass, SRS and the (●), are trademarks of SRS Labs, Inc.
 The BBE is a registered trademark of BBE Sound, Inc.