

DESCRIPTION

ET2313 is a four-channel digital control audio processor utilizing CMOS Technology. Volume, Bass, Balance, Front/Rear Fader Processor, Selectable Input Gain are incorporated into a single chip having the highest performance and reliability with the least external components. All functions are programmable using the I2C Bus. ET2313 is housed in 28-pin DIP/SOP Package. The 28-pin version provides additional Two Band Tone Control and Loudness Function and is pin-to-pin compatible with TDA7313. Pin assignments and application circuits are optimized for easy PCB layout and cost saving advantages.

FEATURES

- CMOS Technology
- Least External Components
- Treble and Bass Control
- 3 Stereo Inputs with Selectable Input Gain
- Input/Output for External Noise Reduction System/Equalizer
- 4 Independent Speaker Controls for Fader and Balance
- Independent Mute Function
- Volume Control in 1.25 dB/step
- Low Distortion
- Low Noise and DC Stepping
- Controlled by I2C Bus Micro-Processor Interface
- Pin-to-Pin Compatible with TDA7313
- Package : SOP28(ET2313), DIP28(ET2313P)

APPLICATIONS

- Car Stereo (Audio)
- Hi-Fi Audio System
- LCD Monitor

PIN CONFIGURATION

