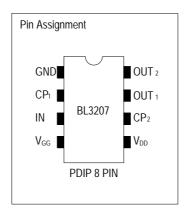


Description

The BL3207A/B is a 1024-stage low voltage operation, and low noise BBD variable delay line in audio frequency range. The device operates on +5V to +10V supply and provides a signal delay up to 51.2ms.



Features

- Adjustable audio signal delay time range:2.56ms-51.2ms
- · Wide supply voltage range:4V-10V
- · Typical insertion loss: Li=0dB
- · Wide dynamic range: S/N=73dB(type)
- · Low distortion: THD=0.4%(type)
- · Clock frequency range:10kHz-200kHz
- · N-channel silicon gate process
- · 8-pin plastic DIP

Application

KARAOKE, TV, VCR. Radio-Cassette Tape Recorder etc.

Application Circuit

