



## DESCRIPTION

The AA4556 integrated circuit is a high-gain, high output current dual operational amplifier capable of driving  $\pm 70\text{mA}$  into  $150\Omega$  loads (10.5V output voltage), and operating low supply voltage ( $V_+/V_- = \pm 2\text{V} \sim$ ). The AA4556 has the capability of driving  $150\Omega$  loads. In addition, the wide band-width, low noise, high slew rate and low distortion of the AA4556 make it ideal for many audio, telecommunications and instrumentation applications.

## FEATURES

- Operating Voltage ( $\pm 2\text{V} \sim \pm 18\text{V}$ )
- High Output Current ( $I_o = 70\text{mA}$ )
- Slew Rate ( $3.5\text{V}/\mu\text{s}$ )
- Gain Band Width Product (8MHz)
- Bipolar Technology

## APPLICATION

- Audio Technology
- Telecommunication Circuit
- Instrumentation Application

## BLOCK DIAGRAM

