

LOW POWER AUDIO AMPLIFIER

The KIA6419P/F is a low power audio amplifier integrated circuit intended (Primarily) for telephone applications, such as in speakerphones. It provides differential speaker outputs to maximize output swing at low supply voltages (2.0 Volts minimum).

Coupling capacitors to the speaker are not required. Open loop gain is 80dB, and the closed loop gain is set with two external resistors.

A chip disable pin permits powering down and/ or muting the input signal. The KIA6419 is available in a standard 8-pin DIP or a surface mount package.

FEATURES