

Dual Operational Amplifier

NJM14558

DATA SHEET

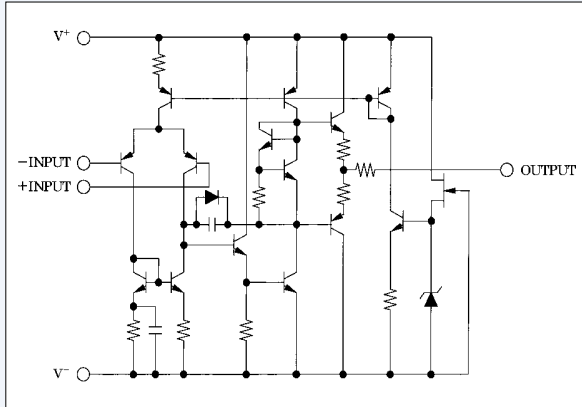
■ GENERAL DESCRIPTION

The NJM14558 is dual operational amplifier, which can operate from $\pm 2V$ supply. The features are low offset voltage, low bias current and low current consumption. The package lineup is DIP, DMP and others compact, which is SON (Small Package on Leadless), so that the NJM14558 is suitable for portable audio and any kind of signal amplifier.

■ FEATURES

- Operating Voltage : $\pm 2.0V - \pm 7.0V$
- Input Offset Voltage : $3mV$ max.
- Slew Rate : $2.5V/\mu s$ typ.
- Bipolar Technology
- Package : DIP/DMP/EMP/SIP/SSOP/VSP8

■ EQUIVALENT CIRCUIT (1/2 Shown)



Super-Low-Operating-Current Tiny Single Operational Amplifier

NJU7006

DATA SHEET

■ GENERAL DESCRIPTION

The NJU7006 is a super-low-operating current and low-offset-voltage, single operational amplifier.

There are excellent features of C-MOS technology such as output signal swing between both of the supply rails, very high input impedance and ground sensing.

Further more, NJU7006 is packaged with MTP-5.

■ FEATURES

- Low Current Consumption : $3\mu A$ typ.
- Low Operating Voltage : $1.8 \sim 3.6V$
- Low Input Offset Voltage : $4mV$ max. @ $3.0V$
- Wide Output Swing Range : $2.9V$ min. @ $3.0V$
- High Input Impedance : $1T\Omega$
- Low Bias Current : $1pA$ typ.
- Ground Sensing
- C-MOS Technology
- Package : MTP5

■ EQUIVALENT CIRCUIT

