

GENERAL DESCRIPTION

The TCS9324 consists of four independent, high gain, internally frequency compensated operational amplifiers. Which were designed specifically to operate from a single power supply over a wide range of voltages. Operation from split power supplies the magnitude of the power supply voltage. Application areas include Transducer amplifiers, DC gain blocks and all the conventional op amp circuits.

FEATURES

- ◆ Internally frequency compensated for unity gain.
- ◆ Large DC voltage gain:100dB,
- ◆ Wide power supply range: 3V~30V(or $\pm 1.5V \sim \pm 15V$)
- ◆ Input common-mode voltage range includes ground.
- ◆ Large output voltage swing: 0V DC to $V_{cc}-1.5V$ DC
- ◆ Power drain suitable for battery operation

Block Diagram

