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**SN62004, SN72004 . . . JFET-INPUT OPERATIONAL AMPLIFIERS**

**key features**

- High slew rate . . . 15 V/ $\mu$ s typical
- High input impedance
- Internal frequency compensation
- Short-circuit output current limited
- Offset voltage null capability
- Wide common-mode and differential input voltage ranges

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**description**

The SN62004 and SN72004 are monolithic operational amplifiers with junction-field-effect-transistor inputs intended to satisfy a wide range of high-speed analog applications where high slew rate, high input impedance, and low input bias and offset currents are important.

**supply voltage:**  $\pm 5$  V to  $\pm 18$  V

**operating free-air temperature ranges:** SN62004 . . .  $-25^{\circ}\text{C}$  to  $85^{\circ}\text{C}$   
SN72004 . . .  $0^{\circ}\text{C}$  to  $70^{\circ}\text{C}$

**packages:** 8-pin L plug-in and JP and P dual-in-line packages

