

ADVANCED INFORMATION

LM18272 Dual Power Operational Amplifier

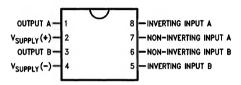
General Description

The LM18272 is a dual operational amplifier capable of low output saturation voltages at high output currents. It is suitable for driving small motors and solenoids in both linear and saturated modes of operation. Thermal limiting and wide differential input voltage range reduce external protection requirements.

Features

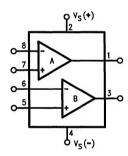
- Full output swing at ±500 mA
- Wide operating, power supply range (4.5V to 24V)
- Internally compensated for unity gain
- Thermal shutdown protected
- High differential input voltage
- Input CM range includes ground
- Dual Op-Amp in 8-lead Mini Dip

Connection Diagram



TL/H/9310-1

Order Number LM18272N See NS Package Number N08E



TL/H/9310-2