

FEATURES

- 0.1nA INPUT BIAS CURRENT
- INPUT AND OUTPUT PROTECTION
- OFFSET NULL CAPABILITY
- INTERNALLY COMPENSATED
- 6V/μsec SLEW RATE
- STANDARD PINOUT
- NO LATCH-UP

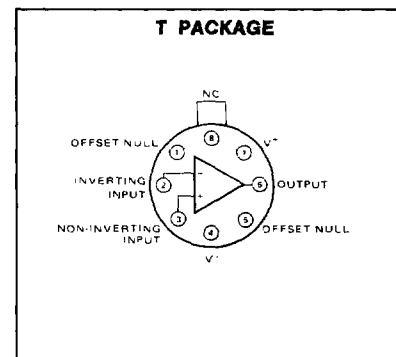
ABSOLUTE MAXIMUM RATINGS

Supply Voltage $\pm 22V$
 Differential Input Voltage Range $\pm 30V$
 Common Mode Input Voltage Range $\pm V_S$
 Power Dissipation (Note 1) 500mW
 Operating Temperature Range $0^\circ C$ to $+70^\circ C$
 Storage Temperature Range $-65^\circ C$ to $+150^\circ C$
 Lead Temperature (Solder, 60 sec.) $300^\circ C$
 Output Short Circuit Duration (Note 2) Indefinite

NOTES:

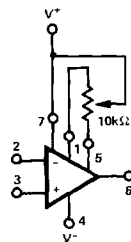
1. Rating applies for case temperatures to $+25^\circ C$; derate linearly at $6.5mW/^\circ C$ for ambient temperatures above $75^\circ C$.
2. Short circuit may be to ground or either supply. Rating applies to $+125^\circ C$ case temperature or $+75^\circ C$ ambient temperature.

PIN CONFIGURATION

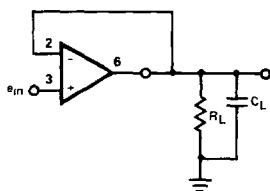


TEST CIRCUITS

OFFSET NULL CIRCUIT



VOLTAGE FOLLOWER CIRCUIT

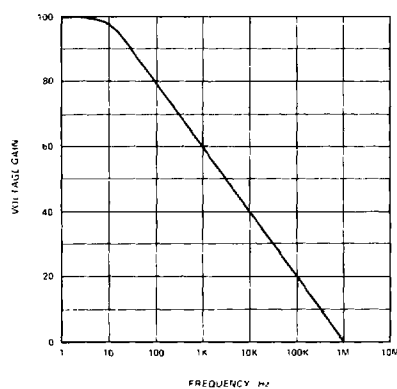


ELECTRICAL CHARACTERISTICS

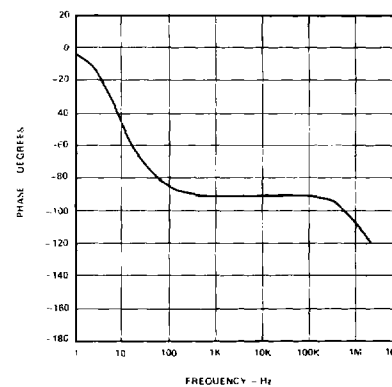
Parameter	Test Conditions	LIMITS			Units
		Min	Typ	Max	
Output Resistance			75		Ω
Slew Rate			6.0		V/μs
Transient Response	$C_L < 100pF, R_L = 2K\Omega, V_{IN} = 100mV$				
Rise Time			300		ns
Overshoot			10		%

TYPICAL CHARACTERISTIC CURVES

OPEN LOOP VOLTAGE GAIN AS A FUNCTION OF FREQUENCY



OPEN LOOP PHASE RESPONSE AS A FUNCTION OF FREQUENCY



CIRCUIT SCHEMATIC

