



Pin	Connection	Pin	Connection
1	-	5	Compensation
2	Inverting input	6	Output
3	Noninverting input	7	Power Supply U_{CC1} (plus)
4	Power Supply U_{CC2} (minus)	8	Ground

Electrical Characteristics

Parameter	Conditions	T_A	Min	Max	Units
Input Offset Voltage	$U_{CC1} = 16.5 \text{ V}$, $U_{CC2} = -16.5 \text{ V}$, $R_G = 50 \text{ k}\Omega$ $R_L \geq 10 \text{ k}\Omega$	+25°C	-6	6	mV
		-45°C	-9	9	mV
		+85°C	-9	9	mV
Output Voltage Swing	$U_{CC1} = 13.5 \text{ V}$, $U_{CC2} = -13.5 \text{ V}$, $R_L = 5 \text{ k}\Omega$	+25°C	10	-	V
		-45°C	9,5	-	V
		+85°C	10	-	V
		+25°C	-	-10	V
		-45°C	-	-9,5	V
		+85°C	-	-10	V
Input Bias Current	$U_{CC1} = 16.5 \text{ V}$, $U_{CC2} = -16.5 \text{ V}$ $R_L \geq 10 \text{ k}\Omega$	+25°C	-	1200	nA
		-45°C	-	3200	nA
		+85°C	-	1500	nA
Input Offset Currents	$U_{CC1} = 16.5 \text{ V}$, $U_{CC2} = -16.5 \text{ V}$ $R_L \geq 10 \text{ k}\Omega$	+25°C	-	300	nA
		-45°C	-	550	nA
		+85°C	-	550	nA
Positive Supply Current	$U_{CC1} = 16.5 \text{ V}$, $U_{CC2} = -16.5 \text{ V}$ $R_L \geq 10 \text{ k}\Omega$	+25°C	-	7	μA
		-45°C	-	7,5	μA
		+85°C	-	7,5	μA
Voltage Gain	$U_{CC1} = 13.5 \text{ V}$, $U_{CC2} = -13.5 \text{ V}$, $R_L = 5 \text{ k}\Omega$ $V_O = 10 \text{ V}$	+25°C	8	-	V/mV
		-45°C	7	-	V/mV
		+85°C	7	-	V/mV
Slew Rate	$U_{CC1} = 13.5 \text{ V}$, $U_{CC2} = -13.5 \text{ V}$, $R_L \geq 10 \text{ k}\Omega$ $V_O = 10 \text{ V}$	+25°C	200	-	V/ μs
Common Mode Rejection	$U_{CC1} = 13.5 \text{ V}$, $U_{CC2} = -13.5 \text{ V}$ $R_L \geq 10 \text{ k}\Omega$, $K=5$, $C_L=50 \text{ pF}$	+25°C	74	-	dB
		-45°C	70	-	dB
		+85°C	70	-	dB

Microcircuits are manufactured under the supervision of the Quality Department, thoroughly inspected, and verified to correspond with the specifications.