



Pin	Connection	Pin	Connection
1	Balance	5	Balance
2	Inverting input	6	Output
3	Noninverting input	7	Power Supple V_{S1} (plus)
4	Power Supple V_{S2} (minus)	8	Frequency correction

Electrical Characteristics

Parameter	Conditions	T_A	Min	Max	Units
Input Offset Voltage	$V_{S1} = 13.5 \text{ V}$, $V_{S2} = -13.5 \text{ V}$, $R_G = 50 \text{ k}\Omega$	+25°C	-9	9	mV
		-45°C	-12	12	mV
		+85°C	-12	12	mV
Output Voltage Swing	$V_{S1} = 13.5 \text{ V}$, $V_{S2} = -13.5 \text{ V}$ $R_L = 2 \text{ k}\Omega$	+25°C	9,5	-	V
		-45°C	9	-	V
		+85°C	9	-	V
		+25°C	-	-11	V
		-45°C	-	-10	V
		+85°C	-	-10	V
Input Bias Current	$V_{S1} = 16.5 \text{ V}$, $V_{S2} = -16.5 \text{ V}$	+25°C	-	225	nA
		-45°C	-	450	nA
		+85°C	-	450	nA
Input Offset Currents	$V_{S1} = 16.5 \text{ V}$, $V_{S2} = -16.5 \text{ V}$	+25°C	-	30	nA
		-45°C	-	60	nA
		+85°C	-	60	nA
Positive Supply Current	$V_{S1} = 16.5 \text{ V}$, $V_{S2} = -16.5 \text{ V}$	+25°C	-	7	μA
		-45°C	-	7,5	μA
		+85°C	-	7,5	μA
Voltage Gain	$V_{S1} = 13.5 \text{ V}$, $V_{S2} = -13.5 \text{ V}$, $R_L = 5 \text{ k}\Omega$	+25°C	8000	-	
		-45°C	7000	-	
		+85°C	7000	-	
Slew Rate	$V_{S1} = 13.5 \text{ V}$, $V_{S2} = -13.5 \text{ V}$	+25°C	80		V/ μs
Common Mode Rejection	$V_{S1} = 13.5 \text{ V}$, $V_{S2} = -13.5 \text{ V}$	+25°C	82	-	dB
		-45°C	80	-	dB
		+85°C	80	-	dB

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