



Pin	Designation
1	Output
2	-
3	Positive Supply
4	Frequency Compensation
5	-
6	Frequency Compensation
7	Inverting input
8	Noninverting input
9	Negative Supply
10	Frequency Compensation

Electrical Characteristics

Parameter	Conditions	TA, °C	Min Value	Max value	Units
Input Offset Voltage	V _{S1} = 16.5 V, V _{S2} = -16.5 V R _L = 10 kΩ	+25°C	-	5	mV
		-45°C	-	9	
		+85°C	-	8	
Input Offset Current	V _{S1} = 16.5 V, V _{S2} = -16.5 V R _L = 10 kΩ	+25°C	-	0,3	mA
		-45°C	-	1	
		+85°C	-	0,8	
Input Bias Current	V _{S1} = 16.5 V, V _{S2} = -16.5 V R _L = 10 kΩ	+25°C	-	0,7	mA
		-45°C	-	2,1	
Common Mode Rejection Ratio	V _{S1} = 15 V, V _{S2} = -15 V R _L = 10 kΩ U _{IC} =8V	+25°C	70	-	dB
Supply Current	V _{S1} = 16.5 V, V _{S2} = -16.5 V R _L = 10 kΩ U _I =0,15V	+25°C	-	4,5	mA
		-45°C	-	6	
		+85°C	-	4,5	
Output Voltage Swing	V _{S1} = 15 V, V _{S2} = -15 V R _L = 2 kΩ,	+25°C	±10,5	-	V
		-45°C	±10	-	
		+85°C	±10	-	
Large Signal Voltage Gain	V _{S1} = 15 V, V _{S2} = -15 V R _L = 2 kΩ,	+25°C	20	80	V/mV
		-45°C	16	-	
		+85°C	16	-	
Slew Rate	V _{S1} = 16.5 V, V _{S2} = -16.5 V R _L = 2 kΩ f=300-400 Hz	+25°C	0,06	-	V/μs
Setting time	V _{S1} = 16.5 V, V _{S2} = -16.5 V R _L = 2 kΩ f=300-400 Hz	+25°C	-	2,5	mks
Input resistance	V _{S1} = 15 V, V _{S2} = -15 V R _L = 10 kΩ f=50 Hz	+25°C	100	-	kΩ

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