



Pin	Designation
1	Input
2	Technological
3	General
4	Technological
5	Technological
6	Feedback
7	General
8	-
9	Output
10	Positive Supply
11	Correction
12	Technological
13	Technological

Electrical Characteristics

Parameter	Conditions	T _A	Min	Max	Units
Noise voltage	U _{CC} =6,3V, R _L = 0,5 kΩ, R _G = 0,6 κΩ	+22 ±3	-	1	mV
Supply Current	U _{CC} =6,9V	+22 ±3	-	15	mA
		-45(+ 5-0)		17	
		+85(+0-3)		15	
Lower cutoff frequency	At 1.4 dB, U _{CC} =6,3V, R _L = 0,5 kΩ, R _G = 0,6 κΩ, U _I =1,5 mV	+22 ±3	-	0,02	kHz
Upper cutoff frequency	At 1.4 dB, U _{CC} =6,3V, R _L = 0,5 kΩ, R _G = 0,6 κΩ, U _I =1,5 mV	+22 ±3	100	-	kHz
Large Signal Voltage Gain	U _{CC} =6,3V, R _L = 0,5 kΩ, R _G = 0,6 κΩ, f=1 kHz, U _o =0,8 V	+22 ±3	30	120	
		-45(+ 5-0)	16,5	150	
		+85(+0-3)	16,5	150	
Harmonic coefficient	U _{CC} =5,7V, R _L = 0,5 kΩ, R _G = 0,6 κΩ, f=1 kHz, U _o =0,8 V	+22 ±3	-	2	%
		-45(+ 5-0)	-	2	
		+85(+0-3)	-	2	
Relative instability of the voltage gain	U _{CC} =6,3V, R _L = 0,5 kΩ, R _G = 0,6 κΩ, f=1 kHz, U _o =0,8 V	+22 ±3	-	±10	%
		+85(+0-3)	-5	25	
Input resistance	U _{CC} =6,3V, R _L = 0,5 kΩ, R _G = 0,6 κΩ, U _I =1,5 mV, f=1 kHz,	+22 ±3	10	-	kΩ
Output resistance	U _{CC} =6,3V, R _L = 0,5 kΩ, R _G = 0,6 κΩ, f=1 kHz, U _o =0,8 V	+22 ±3	-	0,1	kΩ

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