



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	$U_{CC}=6,3V, R_L = 0,5 k\Omega, R_G = 0,6 k\Omega$	$+22 \pm 3$	-	1,5	mV
Supply Current	$U_{CC}=6,9V$	$+22 \pm 3$	-	15	mA
		$-45(+5-0)$		17	
		$+85(+0-3)$		15	
Lower cutoff frequency	At 1.4 dB $U_{CC}=6,3V, R_L = 0,5 k\Omega, R_G = 0,6 k\Omega, U_I=1,5 mV$	$+22 \pm 3$	-	0,02	kHz
Upper cutoff frequency	At 1.4 dB $U_{CC}=6,3V, R_L = 0,5 k\Omega, R_G = 0,6 k\Omega, U_I=1,5 mV$	$+22 \pm 3$	100	-	kHz
Large Signal Voltage Gain	$U_{CC}=6,3V, R_L = 0,5 k\Omega, R_G = 0,6 k\Omega, f=1 kHz, U_o=0,8 V$	$+22 \pm 3$	100	350	
		$-45(+5-0)$	55	437,5	
		$+85(+0-3)$	55	437,5	
Harmonic coefficient	$U_{CC}=5,7V, R_L = 0,5 k\Omega, R_G = 0,6 k\Omega, f=1 kHz, U_o=0,8 V$	$+22 \pm 3$	-	2	%
		$-45(+5-0)$	-	2	
		$+85(+0-3)$	-	2	
Relative instability of the voltage gain	$U_{CC}=6,3V, R_L = 0,5 k\Omega, R_G = 0,6 k\Omega, f=1 kHz, U_o=0,8 V$	$+22 \pm 3$	-	± 10	%
		$+85(+0-3)$	-5	25	
Input resistance	$U_{CC}=6,3V, R_L = 0,5 k\Omega, R_G = 0,6 k\Omega, U_I=1,5 mV, f=1 kHz,$	$+22 \pm 3$	10	-	k Ω
Output resistance	$U_{CC}=6,3V, R_L = 0,5 k\Omega, R_G = 0,6 k\Omega, f=1 kHz, U_o=0,8 V$	$+22 \pm 3$	-	0,1	k Ω

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