

Operational Amplifier, Single, 1 Amplifier, 4 MHz, 16 V/μs, 6V to 36V, DIP, 8 Pins

Manufacturers	STMicroelectronics, Inc
Package/Case	PDIP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TL081CN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TL081CN is an operational amplifier (op-amp) IC (integrated circuit) manufactured by Texas Instruments. It is a high-performance, JFET-input general-purpose op-amp that can be used in a wide range of applications.

Features

Wide bandwidth: 3 MHz

High input impedance: 10^{12} Ohms

Low input bias and offset currents: 30 pA and 3 mV

Low noise: 18 nV/√Hz at 1 kHz

Output short-circuit protection

Application

Audio amplifiers

Voltage followers

Buffers

Active filters

Oscillators

Comparators

Integrators

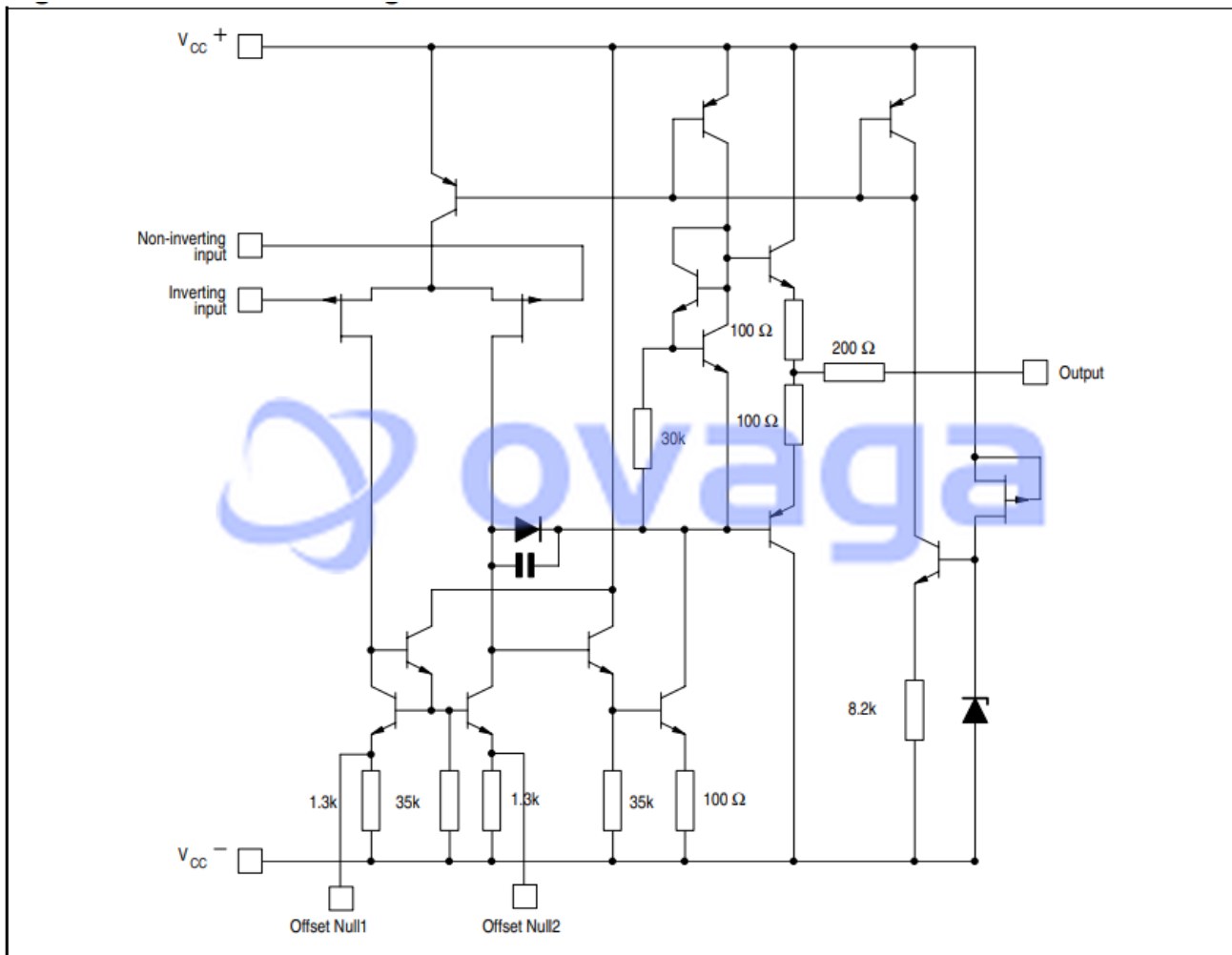
Differentiators

Peak detectors

Sample-and-hold circuits

Signal generators





Related Products



[TL084CDT](#)

STMicroelectronics, Inc
SOP14



[TL084IDT](#)

STMicroelectronics, Inc
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[TL082CN](#)

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