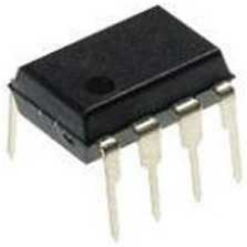
MC33078PG

Data Sheet

ON SEMICONDUCTOR MC33078PG Operational Amplifier, Dual, 2 Amplifier, 16MHz, 7V/µs, ± 5V to ± 18V, DIP, 8Pins

Manufacturers	ON Semiconductor, LLC
Package/Case	PDIP-8
Product Type	Amplifier ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for MC33078PG or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

The MC33078 is a bipolar dual operational amplifier with high-performance specifications for use in quality audio and data-signal applications. This device operates over a wide range of single- and dual-supply voltages and offers low noise, high-gain bandwidth, and high slew rate. Additional features include low total harmonic distortion, excellent phase and gain margins, large output voltage swing with no deadband crossover distortion, and symmetrical sink/source performance.

Features

Dual-Supply Operation . . . ±5 V to ±18 V

Low Noise Voltage . . . 4.5 nV/Hz

Low Input Offset Voltage . . . 0.15 mV

Low Total Harmonic Distortion . . . 0.002%

High Slew Rate . . . 7 V/µs

High-Gain Bandwidth Product . . . 16 MHz

High Open-Loop AC Gain . . . 800 at 20 kHz

Large Output-Voltage Swing . . . 14.1 V to -14.6 V

Excellent Gain and Phase Margins

Application

ONSEMI

Related Products

[MC33204DR2G](#)

ON Semiconductor, LLC

SOIC-14

[MC34074ADG](#)

ON Semiconductor, LLC

SOIC-14

[MC3403DG](#)

ON Semiconductor, LLC

SOIC-14

[MC33178P](#)

ON Semiconductor, LLC

DIP-8

[MC33074DR2G](#)

ON Semiconductor, LLC

SOIC-14

[MC33201PG](#)

ON Semiconductor, LLC

8-PDIP

[MC33204DTBR2G](#)

ON Semiconductor, LLC

TSSOP-14

[MC34074VDG](#)

ON Semiconductor, LLC

SOIC-14