

Product Overview

LM201A: Operational Amplifier, Non-Compensated, Single

For complete documentation, see the data sheet.

A general purpose operational amplifier that allows the user to choose the compensation capacitor best suited to his needs. With proper compensation, summing amplifier slew rates to 10 V/microseconds can be obtained.

Features

- Low Input Offset Current: 20 nA Maximum Over Temperature Range
- External Frequency Compensation for Flexibility
- Class AB Output Provides Excellent Linearity
- Output Short Circuit Protection
- Guaranteed Drift Characteristics
- Pb-Free Packages are Available

Applications

- General Purpose

Part Electrical Specifications

Product	Compliance	Status	Rail to Rail	Channels	V _S Min (V)	V _S Max (V)	I _q Typ (mA)	V _{os} Max (mV)	GBW Typ (MHz)	SR Typ (V/μs)	I _o Typ (mA)	ΔV _{os} /ΔT (μV/°C)	e _N (nV/√Hz)	I _{bias} Typ (pA)	CMRR Typ (dB)	Architecture	Temperature Range (°C)	Package Type
LM201ADR2G	AEC Qualified Pb-free Halide free	Active	No	1	3	22	1.8	7.5	1	0.5	10	3	-	30000	96	Bipolar	-25 to 85	SOIC-8
LM201AVDR2G	Pb-free Halide free	Active	No	1	3	22	1.8	7.5	1	0.5	10	3	-	30000	96	Bipolar	-25 to 85	SOIC-8

For more information please contact your local sales support at www.onsemi.com.

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