



LM301AD Information



For Reference Only

Part Number LM301AD

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1MHZ 8SO **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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LM301AD Specifications

Manufacturer Part Number LM301AD Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 1 Output Type - Slew Rate 0.5 V/μs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 70nA Voltage - Input Offset 2mV Current - Supply 1.8mA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) ±5 V ~ 22 V		
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 70nA Voltage - Input Offset 2mV Current - Supply 1.8mA Current - Output / Channel Voltage - Supply, Single/Dual (±) ±5 V ~ 22 V	Output Type	-
-3db Bandwidth - Current - Input Bias 70nA Voltage - Input Offset 2mV Current - Supply 1.8mA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) ±5 V ~ 22 V	Slew Rate	0.5 V/μs
Current - Input Bias $70nA$ Voltage - Input Offset $2mV$ Current - Supply $1.8mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $\pm 5 \ V \sim 22 \ V$	Gain Bandwidth Product	1MHz
Voltage - Input Offset $2mV$ Current - Supply $1.8mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $\pm 5 \ V \sim 22 \ V$	-3db Bandwidth	-
Current - Supply $1.8mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $\pm 5 \text{ V} \sim 22 \text{ V}$	Current - Input Bias	70nA
Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) ±5 V ~ 22 V	Voltage - Input Offset	2mV
Voltage - Supply, Single/Dual (\pm) $\pm 5 \text{ V} \sim 22 \text{ V}$	Current - Supply	1.8mA
	Current - Output / Channel	30mA
	Voltage - Supply, Single/Dual (±)	$\pm 5 \text{ V} \sim 22 \text{ V}$
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Operating Temperature	0°C ~ 70°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SO	Supplier Device Package	8-SO
Report err		Report errors?

LM301AD Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LM301AD Payment Methods





















LM301AD Shipping Methods













If you have any question about LM301AD, please do not hesitate to contact us!

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