

LM124N Information



For Reference Only

Part Number LM124N

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1.3MHZ 14DIP **Package** 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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LM124N Specifications

Manufacturer Part Number LM124N Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 0.4 V/μs Gain Bandwidth Product 1.3MHz -3db Bandwidth - Current - Input Bias 20nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 70mA Voltage - Supply, Single/Dual (±) 3 V ~ 30 V, ±1.5 V ~ 15 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP		
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Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Package / Case 14-DIP 1.3MHz - 0.4 V/µs 1.3MHz - 1.5V ~ 15 V - 1.5V ~ 15	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 20nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 30 V, ±1.5 V ~ 15 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package	Output Type	-
-3db Bandwidth Current - Input Bias 20nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 4.55°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package	Slew Rate	0.4 V/μs
Current - Input Bias Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 70mA Voltage - Supply, Single/Dual (±) 3 V ~ 30 V, ±1.5 V ~ 15 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package	Gain Bandwidth Product	1.3MHz
Voltage - Input Offset $2mV$ Current - Supply $1.5mA$ Current - Output / Channel $70mA$ Voltage - Supply, Single/Dual (\pm) $3 V \sim 30 V, \pm 1.5 V \sim 15 V$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Mounting Type Through Hole Package / Case 14 -DIP $(0.300^{\circ}, 7.62mm)$ Supplier Device Package 14 -DIP	-3db Bandwidth	-
Current - Supply $1.5 mA$ Current - Output / Channel $70 mA$ Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 30 \text{ V}, \pm 1.5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case 14-DIP (0.300° , $7.62 mm$)Supplier Device Package 14-DIP	Current - Input Bias	20nA
Current - Output / Channel 70mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 30 V, \pm 1.5 V ~ 15 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Voltage - Input Offset	2mV
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$ \begin{array}{lll} \mbox{Operating Temperature} & -55^{\circ}\mbox{C} \sim 125^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Through Hole} \\ \mbox{Package / Case} & 14-\mbox{DIP} \ (0.300", 7.62\mbox{mm}) \\ \mbox{Supplier Device Package} & 14-\mbox{DIP} \\ \end{array} $	Current - Output / Channel	70mA
Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Voltage - Supply, Single/Dual (±)	3 V ~ 30 V, ±1.5 V ~ 15 V
Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Operating Temperature	-55°C ~ 125°C
Supplier Device Package 14-DIP	Mounting Type	Through Hole
	Package / Case	14-DIP (0.300", 7.62mm)
	Supplier Device Package	14-DIP
Report errors?		Report errors?

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LM124N Shipping Methods













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