



LMC6574AIN Information



For Reference Only

Part Number LMC6574AIN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 220KHZ RRO 14DIP

Package 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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LMC6574AIN Specifications

Manufacturer Part Number LMC6574AIN Manufacturer Texas Instruments 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 Rail-to-Rail Slew Rate 0.09 V/µs Gain Bandwidth Product 220kHz -3db Bandwidth - Current - Input Bias 0.02pA Voltage - Input Offset 500µV Current - Supply 160µA Current - Output / Channel 6mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 11 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP (0.300", 7.62mm)		
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Slew Rate $0.09 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 220kHz -3db Bandwidth - Current - Input Bias 0.02pA Voltage - Input Offset $500\mu\text{V}$ Current - Supply $160\mu\text{A}$ Current - Output / Channel 6mA Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 11 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 14-DIP $(0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 14-DIP	Number of Circuits	4
Gain Bandwidth Product $220kHz$ -3db Bandwidth-Current - Input Bias $0.02pA$ Voltage - Input Offset $500\mu V$ Current - Supply $160\mu A$ Current - Output / Channel $6mA$ Voltage - Supply, Single/Dual (±) $2.7 V \sim 11 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting TypeThrough HolePackage / Case 14 -DIP (0.300° , $7.62mm$)Supplier Device Package 14 -DIP	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 0.02 pA \\ Voltage - Input \ Offset \\ 500 \mu V \\ Current - Supply \\ 160 \mu A \\ Current - Output / Channel \\ 6mA \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 11 \ V 0 Operating Temperature -40^{\circ}\text{C} \sim 85^{\circ}\text{C} 0 Mounting Type 0 Through Hole 0 Package / Case 0 14-DIP 0 (0.300", 7.62mm) 0 Supplier Device Package$	Slew Rate	0.09 V/µs
Current - Input Bias $0.02pA$ Voltage - Input Offset $500\mu V$ Current - Supply $160\mu A$ Current - Output / Channel $6mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \ V \sim 11 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Through Hole Package / Case 14 -DIP $(0.300^{\circ}, 7.62mm)$ Supplier Device Package 14 -DIP	Gain Bandwidth Product	220kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $160\mu A$ Current - Output / Channel $6mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 11 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case 14-DIP (0.300", 7.62mm)Supplier Device Package 14-DIP	Current - Input Bias	0.02pA
Current - Output / Channel 6mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 11 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 11 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Current - Supply	160μΑ
Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Current - Output / Channel	6mA
Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Voltage - Supply, Single/Dual (±)	2.7 V ~ 11 V
Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14-DIP	Mounting Type	Through Hole
	Package / Case	14-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	14-DIP
		Report errors?

LMC6574AIN 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.

LMC6574AIN Payment Methods



















LMC6574AIN Shipping Methods













If you have any question about LMC6574AIN, please do not hesitate to contact us!

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