



LMC6042IN Information



For Reference Only

Part Number LMC6042IN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 100KHZ RRO 8DIP

Package 8-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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LMC6042IN Specifications

Manufacturer Part Number LMC6042IN Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 0.02 V/μs Gain Bandwidth Product 100kHz -3db Bandwidth - Current - Input Bias 0.002pA Voltage - Input Offset ImV Current - Supply 26μA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 15.5 V, ±2.25 V ~ 7.75 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP		
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Current - Input Bias $0.002pA$ Voltage - Input Offset $1mV$ Current - Supply $26\mu A$ Current - Output / Channel $40mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \ V \sim 15.5 \ V$, $\pm 2.25 \ V \sim 7.75 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $-40^{\circ}C \sim 85^{\circ}C$ Supplier Device Package $-40^{\circ}C \sim 85^{\circ}C$ Supplier Device Package $-40^{\circ}C \sim 85^{\circ}C$	Gain Bandwidth Product	100kHz
Voltage - Input Offset $ 1mV \\ Current - Supply \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 15.5 \ V, \pm 2.25 \ V \sim 7.75 \ V \\ Operating Temperature \\ Mounting Type \\ Through Hole \\ Package / Case \\ 8-DIP (0.300", 7.62mm) \\ Supplier Device Package 8-PDIP $	-3db Bandwidth	-
Current - Supply $26\mu A$ Current - Output / Channel $40mA$ Voltage - Supply, Single/Dual (±) $4.5 \text{ V} \sim 15.5 \text{ V}, \pm 2.25 \text{ V} \sim 7.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $8\text{-DIP } (0.300^{\circ}, 7.62mm)$ Supplier Device Package 8-PDIP	Current - Input Bias	0.002pA
Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) $4.5 \text{ V} \sim 15.5 \text{ V}, \pm 2.25 \text{ V} \sim 7.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $8\text{-DIP } (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 8-PDIP	Voltage - Input Offset	1mV
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Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Output / Channel	40mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Voltage - Supply, Single/Dual (±)	4.5 V ~ 15.5 V, ±2.25 V ~ 7.75 V
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-PDIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
		Report errors?

LMC6042IN 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.

LMC6042IN Payment Methods



















LMC6042IN Shipping Methods













If you have any question about LMC6042IN, please do not hesitate to contact us!

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