

NE5230NG Information

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For Reference Only

Part Number NE5230NG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 600KHZ 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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NE5230NG Specifications

Manufacturer Part Number NE5230NG Manufacturer ON Semiconductor 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 1 Output Type Rail-to-Rail Slew Rate 0.25 V/μs Gain Bandwidth Product 600kHz -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset 400μV Current - Supply 1.1mA Current - Output / Channel 32mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 15 V, ±0.9 V ~ 7.5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP		
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Slew Rate 0.25 V/ μ s Gain Bandwidth Product 600kHz -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset 400 μ V Current - Supply 1.1mA Current - Output / Channel 32mA Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 15 V, \pm 0.9 V ~ 7.5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Number of Circuits	1
	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	0.25 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	600kHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $1.1 mA$ Current - Output / Channel $32 mA$ Voltage - Supply, Single/Dual (\pm) $1.8 \text{ V} \sim 15 \text{ V}, \pm 0.9 \text{ V} \sim 7.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $8\text{-DIP } (0.300", 7.62 mm)$	Current - Input Bias	40nA
Current - Output / Channel 32mA Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 15 V, \pm 0.9 V ~ 7.5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Voltage - Input Offset	$400\mu V$
Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 15 V, \pm 0.9 V ~ 7.5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Current - Supply	1.1mA
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Current - Output / Channel	32mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Voltage - Supply, Single/Dual (±)	1.8 V ~ 15 V, ±0.9 V ~ 7.5 V
Package / Case 8-DIP (0.300", 7.62mm)	Operating Temperature	0°C ~ 70°C
	Mounting Type	Through Hole
Supplier Device Package 8-PDIP	Package / Case	8-DIP (0.300", 7.62mm)
	Supplier Device Package	8-PDIP
Report errors		Report errors?

NE5230NG 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.

NE5230NG Payment Methods





















NE5230NG Shipping Methods













If you have any question about NE5230NG, please do not hesitate to contact us!

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