



OP27GN8#PBF Information



For Reference Only

Part Number OP27GN8#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 8MHZ 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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OP27GN8#PBF Specifications

Manufacturer Part Number OP27GN8#PBF Manufacturer Linear Technology 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 - Slew Rate 2.8 V/μs Gain Bandwidth Product 8MHz -3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 30μV Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±4 V ~ 18 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP		
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Output Type Slew Rate 2.8 V/μs Gain Bandwidth Product 8MHz -3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 30μV Current - Supply - Current - Output / Channel Voltage - Supply, Single/Dual (±) 44 V ~ 18 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Amplifier Type	General Purpose
Slew Rate 2.8 V/ μ s Gain Bandwidth Product 8MHz -3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 30 μ V Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±4 V ~ 18 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 30μV Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) 44 V ~ 18 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	2.8 V/μs
$\begin{array}{llll} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ $	Gain Bandwidth Product	8MHz
$Voltage - Input Offset \\ Supply \\ - \\ Current - Supply \\ - \\ Current - Output / Channel \\ - \\ Voltage - Supply, Single/Dual (\pm) \\ - 25^{\circ}C \sim 85^{\circ}C \\ Mounting Type \\ Through Hole \\ Package / Case \\ 8-DIP (0.300'', 7.62mm) \\ Supplier Device Package \\ 8-PDIP$	-3db Bandwidth	-
Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±4 V ~ 18 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Input Bias	15nA
Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 4 V ~ 18 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Voltage - Input Offset	$30\mu V$
Voltage - Supply, Single/Dual (\pm) ± 4 V ~ 18 V Operating Temperature $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Supply	-
Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Output / Channel	-
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Voltage - Supply, Single/Dual (±)	±4 V ~ 18 V
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-25°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 crivis:		Report errors?

OP27GN8#PBF 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.

OP27GN8#PBF Payment Methods



















OP27GN8#PBF Shipping Methods













If you have any question about OP27GN8#PBF, please do not hesitate to contact us!

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