

OP27GS Information



For Reference Only

Part Number OP27GS

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 8MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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OP27GS Specifications

Manufacturer Part Number OP27GS Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) 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 -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)		
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Series - Amplifier Type General Purpose Number of Circuits 1 Output Type - 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 (\pm) \pm 4 V ~ 18 V Operating Temperature \pm 40°C ~ 85°C Mounting Type Surface Mount		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type General Purpose Number of Circuits 1 Output Type - 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 (\pm) \pm 4 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type - 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 (\pm) \pm 4 V ~ 18 V Operating Temperature \pm 4 V ~ 85°C Mounting Type Surface Mount	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 (\pm) \pm 4 V ~ 18 V Operating Temperature -40° C ~ 85°C Mounting Type Surface Mount	Number of Circuits	1
Gain Bandwidth Product $8MHz$ -3db Bandwidth $-$ Current - Input Bias $15nA$ Voltage - Input Offset $30\mu V$ Current - Supply $-$ Current - Output / Channel $-$ Voltage - Supply, Single/Dual (\pm) $\pm 4 \ V \sim 18 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	2.8 V/μs
$\begin{array}{lllll} & & & & & & & & & & & \\ & & & & & & & $	Gain Bandwidth Product	8MHz
$Voltage - Input Offset \\ Supply \\ - \\ Current - Output / Channel \\ - \\ Voltage - Supply, Single/Dual (\pm) \\ Operating Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting Type \\ Surface Mount$	-3db Bandwidth	-
Current - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $\pm 4 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Current - Input Bias	15nA
Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $\pm 4 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Voltage - Input Offset	30μV
Voltage - Supply, Single/Dual (\pm) ± 4 V ~ 18 V Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Supply	-
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Output / Channel	-
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	±4 V ~ 18 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 8-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

OP27GS 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.

OP27GS Payment Methods





















OP27GS Shipping Methods













If you have any question about OP27GS, please do not hesitate to contact us!

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