



OPA847IDR Information



For Reference Only

Part Number OPA847IDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 3.9GHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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OPA847IDR Specifications

Manufacturer Part Number OPA847IDR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 1 Output Type - Slew Rate 950 V/μs Gain Bandwidth Product 3.9GHz -3db Bandwidth - Current - Input Bias 19μA Voltage - Input Offset 100μV Current - Supply 18.1mA Current - Output / Channel 100mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C	•	
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$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 100 \mu V \\ Current - Supply \\ 18.1 mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (±) \\ 5 \ V \sim 12 \ V, \pm 2.5 \ V \sim 6 \ V$	Slew Rate	950 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	3.9GHz
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Current - Supply 18.1mA Current - Output / Channel 100mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$	Current - Input Bias	19μΑ
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Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V	Current - Supply	18.1mA
	Current - Output / Channel	100mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 V
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors		Report errors?

OPA847IDR 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.

OPA847IDR Payment Methods



















OPA847IDR Shipping Methods













If you have any question about OPA847IDR, please do not hesitate to contact us!

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