



### **LF347BNG4 Information**



For Reference Only

Part Number LF347BNG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP JFET 3MHZ 14DIP **Package** 14-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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# **LF347BNG4 Specifications**

Manufacturer Part NumberLF347BNG4ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage14-DIP (0.300", 7.62mm)Series-Amplifier TypeJ-FETNumber of Circuits4Output Type-Slew Rate13 V/μsGain Bandwidth Product3MHz-3db Bandwidth-Current - Input Bias50pAVoltage - Input Offset3mVCurrent - Supply8mACurrent - Output / Channel-Voltage - Supply, Single/Dual (±)7 V ~ 36 V, ±3.5 V ~ 18 V	•	
Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package  14-DIP (0.300", 7.62mm)  Series  - Amplifier Type  J-FET  Number of Circuits  4  Output Type  Slew Rate  13 V/µs  Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  50pA  Voltage - Input Offset  3mV  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  7 V ~ 36 V, ±3.5 V ~ 18 V	Manufacturer Part Number	LF347BNG4
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Output Type - Slew Rate 13 V/ $\mu$ s   Gain Bandwidth Product 3MHz   -3db Bandwidth - Current - Input Bias 50pA   Voltage - Input Offset 3mV   Current - Supply 8mA   Current - Output / Channel - Voltage - Supply, Single/Dual ( $\pm$ ) 7 V ~ 36 V, $\pm$ 3.5 V ~ 18 V	Amplifier Type	J-FET
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Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  50pA  Voltage - Input Offset  3mV  Current - Supply  8mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  7 V ~ 36 V, ±3.5 V ~ 18 V	Output Type	-
-3db Bandwidth - Current - Input Bias 50pA Voltage - Input Offset 3mV Current - Supply 8mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 7 V ~ 36 V, ±3.5 V ~ 18 V	Slew Rate	13 V/μs
Current - Input Bias $50pA$ Voltage - Input Offset $3mV$ Current - Supply $8mA$ Current - Output / Channel-Voltage - Supply, Single/Dual ( $\pm$ ) $7 V \sim 36 V, \pm 3.5 V \sim 18 V$	Gain Bandwidth Product	3MHz
Voltage - Input Offset $3mV$ Current - Supply $8mA$ Current - Output / Channel -  Voltage - Supply, Single/Dual ( $\pm$ ) $7 \ V \sim 36 \ V$ , $\pm 3.5 \ V \sim 18 \ V$	-3db Bandwidth	-
Current - Supply 8mA  Current - Output / Channel -  Voltage - Supply, Single/Dual (±) 7 V ~ 36 V, ±3.5 V ~ 18 V	Current - Input Bias	50pA
Current - Output / Channel - Voltage - Supply, Single/Dual (±) 7 V ~ 36 V, ±3.5 V ~ 18 V	Voltage - Input Offset	3mV
Voltage - Supply, Single/Dual ( $\pm$ ) 7 V ~ 36 V, $\pm$ 3.5 V ~ 18 V	Current - Supply	8mA
	Current - Output / Channel	-
	Voltage - Supply, Single/Dual (±)	$7 \text{ V} \sim 36 \text{ V}, \pm 3.5 \text{ V} \sim 18 \text{ V}$
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Operating Temperature	0°C ~ 70°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 14-DIP (0.300", 7.62mm)	Package / Case	14-DIP (0.300", 7.62mm)
Supplier Device Package 14-PDIP	Supplier Device Package	14-PDIP
Report errors		Report errors?

#### **LF347BNG4** 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.

# **LF347BNG4** Payment Methods



















## **LF347BNG4 Shipping Methods**













If you have any question about LF347BNG4, please do not hesitate to contact us!

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