

### **INA128P Information**



For Reference Only

Part Number INA128P

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP INSTR 1.3MHZ 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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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **INA128P Specifications**

Manufacturer       INA128P         Manufacturer       Texas Instruments         Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-DIP (0.300", 7.62mm)         Series       -         Amplifier Type       Instrumentation         Number of Circuits       1         Output Type       -         Slew Rate       4 V/μs         Gain Bandwidth Product       -         -3db Bandwidth       1.3MHz         Current - Input Bias       2nA         Voltage - Input Offset       10μV         Current - Supply       700μA         Current - Output / Channel       15mA         Voltage - Supply Single/(Dual (x))       4.5 V - 26 V + 2.25 V - 18 V		
Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-DIP (0.300", 7.62mm)         Series       -         Amplifier Type       Instrumentation         Number of Circuits       1         Output Type       -         Slew Rate       4 V/μs         Gain Bandwidth Product       -         -3db Bandwidth       1.3MHz         Current - Input Bias       2nA         Voltage - Input Offset       10μV         Current - Supply       700μA         Current - Output / Channel       15mA	Manufacturer Part Number	INA128P
Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-DIP (0.300", 7.62mm)Series-Amplifier TypeInstrumentationNumber of Circuits1Output Type-Slew Rate4 V/μsGain Bandwidth Product3db Bandwidth1.3MHzCurrent - Input Bias2nAVoltage - Input Offset10μVCurrent - Supply700μACurrent - Output / Channel15mA	Manufacturer	Texas Instruments
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Series   -		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeInstrumentationNumber of Circuits1Output Type-Slew Rate4 V/μsGain Bandwidth Product3db Bandwidth1.3MHzCurrent - Input Bias2nAVoltage - Input Offset10μVCurrent - Supply700μACurrent - Output / Channel15mA	Package	8-DIP (0.300", 7.62mm)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Series	-
Output Type - Slew Rate 4 $V/\mu s$ Gain Bandwidth Product	Amplifier Type	Instrumentation
Slew Rate $4 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 1.3MHz  Current - Input Bias 2nA  Voltage - Input Offset 10 $\mu\text{V}$ Current - Supply 700 $\mu\text{A}$ Current - Output / Channel 15mA	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 1.3MHz Current - Input Bias 2nA Voltage - Input Offset 10μV Current - Supply 700μA Current - Output / Channel 15mA	Output Type	-
-3db Bandwidth 1.3MHz  Current - Input Bias 2nA  Voltage - Input Offset 10μV  Current - Supply 700μA  Current - Output / Channel 15mA	Slew Rate	$4 \text{ V/}\mu\text{s}$
$ \begin{array}{cccc} Current - Input \ Bias & 2nA \\ Voltage - Input \ Offset & 10 \mu V \\ Current - Supply & 700 \mu A \\ Current - Output / Channel & 15 mA \end{array} $	Gain Bandwidth Product	-
Voltage - Input Offset $10\mu V$ Current - Supply $700\mu A$ Current - Output / Channel $15mA$	-3db Bandwidth	1.3MHz
Current - Supply 700µA Current - Output / Channel 15mA	Current - Input Bias	2nA
Current - Output / Channel 15mA	Voltage - Input Offset	$10\mu V$
-	Current - Supply	700μΑ
Voltage Supply Single/Duel (1) 45 V 26 V 12 25 V 19 V	Current - Output / Channel	15mA
voltage - supply, single/dual ( $\pm$ ) 4.3 V ~ 30 V, $\pm$ 2.23 V ~ 18 V	Voltage - Supply, Single/Dual (±)	4.5 V ~ 36 V, ±2.25 V ~ 18 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 8-DIP (0.300", 7.62mm)	Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package 8-PDIP	Supplier Device Package	8-PDIP
Report error		Report errors?

### **INA128P 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.

# **INA128P Payment Methods**





















### **INA128P Shipping Methods**













If you have any question about INA128P, please do not hesitate to contact us!

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