



#### **OP484FPZ Information**

For Reference Only

Part Number OP484FPZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 4.25MHZ RRO 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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# **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.









# **OP484FPZ Specifications**

Manufacturer Part Number         OP484FPZ           Manufacturer         Analog Devices Inc.           Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         14-DIP (0.300", 7.62mm)           Series         -           Amplifier Type         General Purpose           Number of Circuits         4           Output Type         Rail-to-Rail           Slew Rate         4 V/µs           Gain Bandwidth Product         4.25MHz           -3db Bandwidth         -           Current - Input Bias         80nA           Voltage - Input Offset         250µV           Current - Supply         2.25mA           Current - Output / Channel         10mA           Voltage - Supply, Single/Dual (±)         3 V ~ 36 V, ±1.5 V ~ 18 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         14-DIP (0.300", 7.62mm)           Supplier Device Package         14-PDIP		
Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         14-DIP (0.300", 7.62mm)           Series         -           Amplifier Type         General Purpose           Number of Circuits         4           Output Type         Rail-to-Rail           Slew Rate         4 V/μs           Gain Bandwidth Product         4.25MHz           -3db Bandwidth         -           Current - Input Bias         80nA           Voltage - Input Offset         250μV           Current - Supply         2.25mA           Current - Output / Channel         10mA           Voltage - Supply, Single/Dual (±)         3 V ~ 36 V, ±1.5 V ~ 18 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         14-DIP (0.300", 7.62mm)           Supplier Device Package         14-PDIP	Manufacturer Part Number	OP484FPZ
PackageLinear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage $14$ -DIP $(0.300", 7.62mm)$ Series-Amplifier TypeGeneral PurposeNumber of Circuits $4$ Output TypeRail-to-RailSlew Rate $4 \text{V/}\mu\text{s}$ Gain Bandwidth Product $4.25\text{MHz}$ -3db Bandwidth-Current - Input Bias $80\text{nA}$ Voltage - Input Offset $250\mu\text{V}$ Current - Supply $2.25\text{mA}$ Current - Output / Channel $10\text{mA}$ Voltage - Supply, Single/Dual $(\pm)$ $3 \text{ V} \sim 36 \text{ V}, \pm 1.5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $14$ -DIP $(0.300", 7.62mm)$ Supplier Device Package $14$ -PDIP	Manufacturer	Analog Devices Inc.
Package         14-DIP (0.300", 7.62mm)           Series         -           Amplifier Type         General Purpose           Number of Circuits         4           Output Type         Rail-to-Rail           Slew Rate         4 V/µs           Gain Bandwidth Product         4.25MHz           -3db Bandwidth         -           Current - Input Bias         80nA           Voltage - Input Offset         250µV           Current - Supply         2.25mA           Current - Output / Channel         10mA           Voltage - Supply, Single/Dual (±)         3 V ~ 36 V, ±1.5 V ~ 18 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         14-DIP (0.300", 7.62mm)           Supplier Device Package         14-PDIP	Category	Integrated Circuits (ICs)
Series         -           Amplifier Type         General Purpose           Number of Circuits         4           Output Type         Rail-to-Rail           Slew Rate         4 V/μs           Gain Bandwidth Product         4.25MHz           -3db Bandwidth         -           Current - Input Bias         80nA           Voltage - Input Offset         250μV           Current - Supply         2.25mA           Current - Output / Channel         10mA           Voltage - Supply, Single/Dual (±)         3 V ~ 36 V, ±1.5 V ~ 18 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         14-DIP (0.300", 7.62mm)           Supplier Device Package         14-PDIP		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type         General Purpose           Number of Circuits         4           Output Type         Rail-to-Rail           Slew Rate         4 V/μs           Gain Bandwidth Product         4.25MHz           -3db Bandwidth         -           Current - Input Bias         80nA           Voltage - Input Offset         250μV           Current - Supply         2.25mA           Current - Output / Channel         10mA           Voltage - Supply, Single/Dual (±)         3 V ~ 36 V, ±1.5 V ~ 18 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         14-DIP (0.300", 7.62mm)           Supplier Device Package         14-PDIP	Package	14-DIP (0.300", 7.62mm)
Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 4 $V/\mu s$ Gain Bandwidth Product 4.25MHz -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 250 $\mu V$ Current - Supply 2.25mA Current - Output / Channel 10mA Voltage - Supply, Single/Dual ( $\pm$ ) 3 $V \sim 36 V$ , $\pm 1.5 V \sim 18 V$ Operating Temperature -40°C $\sim 125$ °C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Series	-
Output Type Rail-to-Rail  Slew Rate $4 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $4.25\text{MHz}$ -3db Bandwidth  - Current - Input Bias $80\text{nA}$ Voltage - Input Offset $250\mu\text{V}$ Current - Supply $2.25\text{mA}$ Current - Output / Channel $10\text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 \text{ V} \sim 36 \text{ V}, \pm 1.5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole  Package / Case $14\text{-DIP}$ (0.300", 7.62mm)  Supplier Device Package $14\text{-PDIP}$	Amplifier Type	General Purpose
Slew Rate $4 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $4.25\text{MHz}$ -3db Bandwidth -  Current - Input Bias $80\text{nA}$ Voltage - Input Offset $250\mu\text{V}$ Current - Supply $2.25\text{mA}$ Current - Output / Channel $10\text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 \text{ V} \sim 36 \text{ V}, \pm 1.5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole  Package / Case $14\text{-DIP}$ (0.300", 7.62mm)  Supplier Device Package $14\text{-PDIP}$	Number of Circuits	4
Gain Bandwidth Product 4.25MHz -3db Bandwidth - Current - Input Bias 80nA   Voltage - Input Offset 250 $\mu$ V   Current - Supply 2.25mA   Current - Output / Channel 10mA   Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 36 V, $\pm$ 1.5 V ~ 18 V   Operating Temperature -40°C ~ 125°C   Mounting Type Through Hole   Package / Case 14-DIP (0.300", 7.62mm)   Supplier Device Package 14-PDIP	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	$4 \text{ V/}\mu\text{s}$
Current - Input Bias 80nA  Voltage - Input Offset 250 $\mu$ V  Current - Supply 2.25mA  Current - Output / Channel 10mA  Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 36 V, $\pm$ 1.5 V ~ 18 V  Operating Temperature -40°C ~ 125°C  Mounting Type Through Hole  Package / Case 14-DIP (0.300", 7.62mm)  Supplier Device Package 14-PDIP	Gain Bandwidth Product	4.25MHz
Voltage - Input Offset $250\mu V$ Current - Supply $2.25mA$ Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 V \sim 36 V$ , $\pm 1.5 V \sim 18 V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Through Hole Package / Case $14$ -DIP $(0.300^{\circ}, 7.62mm)$ Supplier Device Package	-3db Bandwidth	-
Current - Supply Current - Output / Channel 10mA  Voltage - Supply, Single/Dual (±) 3 V ~ 36 V, ±1.5 V ~ 18 V  Operating Temperature -40°C ~ 125°C  Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm)  Supplier Device Package	Current - Input Bias	80nA
Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 \text{ V} \sim 36 \text{ V}, \pm 1.5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole  Package / Case $14\text{-DIP}$ ( $0.300^{\circ}$ , $7.62mm$ )  Supplier Device Package $14\text{-PDIP}$	Voltage - Input Offset	250μV
Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 36 V, $\pm$ 1.5 V ~ 18 V  Operating Temperature -40°C ~ 125°C  Mounting Type Through Hole  Package / Case 14-DIP (0.300", 7.62mm)  Supplier Device Package 14-PDIP	Current - Supply	2.25mA
Operating Temperature -40°C ~ 125°C  Mounting Type Through Hole  Package / Case 14-DIP (0.300", 7.62mm)  Supplier Device Package 14-PDIP	Current - Output / Channel	10mA
Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Voltage - Supply, Single/Dual (±)	3 V ~ 36 V, ±1.5 V ~ 18 V
Package / Case 14-DIP (0.300", 7.62mm)  Supplier Device Package 14-PDIP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 14-PDIP	Mounting Type	Through Hole
	Package / Case	14-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	14-PDIP
		Report errors?

### **OP484FPZ 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.

### **OP484FPZ Payment Methods**



















### **OP484FPZ Shipping Methods**













If you have any question about OP484FPZ, please do not hesitate to contact us!

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