



### **ISO100AP Information**

Heisener.com

For Reference Only

Part Number ISO100AP

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP ISOLATION 60KHZ 18CDIP

**Package** 18-CDIP (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.









# **ISO100AP Specifications**

Manufacturer Part NumberISO100APManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage18-CDIP (0.300", 7.62mm)Series-Amplifier TypeIsolationNumber of Circuits1Output Type-Slew Rate0.31 V/μsGain Bandwidth Product3db Bandwidth60kHzCurrent - Input Bias-Voltage - Input Offset500μVCurrent - Supply8mACurrent - Output / Channel40mA		
Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package  18-CDIP (0.300", 7.62mm)  Series  - Amplifier Type Isolation  Number of Circuits  1 Output Type - Slew Rate 0.31 V/µs  Gain Bandwidth Product3db Bandwidth 60kHz  Current - Input Bias - Voltage - Input Offset  Current - Supply  8mA  Current - Output / Channel  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  18-CDIP (0.300", 7.62mm)  - 60kHz  50typs  60kHz	Manufacturer Part Number	ISO100AP
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  18-CDIP (0.300", 7.62mm)  Series  - Amplifier Type Isolation  Number of Circuits  1 Output Type  - Slew Rate  0.31 V/µs  Gain Bandwidth Product  -3db Bandwidth  60kHz  Current - Input Bias  Voltage - Input Offset  Current - Supply  8mA  Current - Output / Channel  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  18-CDIP (0.300", 7.62mm)  - Gammin - Ga	Manufacturer	Texas Instruments
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Series - Amplifier Type Isolation  Number of Circuits 1  Output Type - Slew Rate 0.31 V/μs  Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Isolation  Number of Circuits 1  Output Type -  Slew Rate 0.31 V/μs  Gain Bandwidth Product -  -3db Bandwidth 60kHz  Current - Input Bias -  Voltage - Input Offset 500μV  Current - Supply 8mA  Current - Output / Channel 40mA	Package	18-CDIP (0.300", 7.62mm)
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Slew Rate 0.31 V/μs  Gain Bandwidth Product3db Bandwidth 60kHz  Current - Input Bias - Voltage - Input Offset 500μV  Current - Supply 8mA  Current - Output / Channel 40mA	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 60kHz Current - Input Bias - Voltage - Input Offset 500μV Current - Supply 8mA Current - Output / Channel 40mA	Output Type	-
-3db Bandwidth 60kHz  Current - Input Bias -  Voltage - Input Offset 500μV  Current - Supply 8mA  Current - Output / Channel 40mA	Slew Rate	0.31 V/µs
Current - Input Bias - Voltage - Input Offset 500μV Current - Supply 8mA Current - Output / Channel 40mA	Gain Bandwidth Product	-
Voltage - Input Offset 500μV Current - Supply 8mA Current - Output / Channel 40mA	-3db Bandwidth	60kHz
Current - Supply 8mA Current - Output / Channel 40mA	Current - Input Bias	-
Current - Output / Channel 40mA	Voltage - Input Offset	500μV
-	Current - Supply	8mA
	Current - Output / Channel	40mA
Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 7 \text{ V} \sim 18 \text{ V}$	Voltage - Supply, Single/Dual (±)	$\pm 7 \text{ V} \sim 18 \text{ V}$
Operating Temperature $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-25°C ~ 85°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 18-CDIP (0.300", 7.62mm)	Package / Case	18-CDIP (0.300", 7.62mm)
Supplier Device Package 18-CDIP BB	Supplier Device Package	18-CDIP BB
Report err		Report errors?

### **ISO100AP 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.

# **ISO100AP Payment Methods**



















## **ISO100AP Shipping Methods**













If you have any question about ISO100AP, please do not hesitate to contact us!

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