



ISO100AP Information

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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
Package18-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)
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)
Number of Circuits1Output Type-Slew Rate0.31 V/μsGain Bandwidth Product3db Bandwidth60kHzCurrent - Input Bias-Voltage - Input Offset500μVCurrent - Supply8mACurrent - Output / Channel40mA	Series	-
Output Type - 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	Amplifier Type	Isolation
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!

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