



LM6181IN/NOPB Information



For Reference Only

Part Number LM6181IN/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 100MHZ 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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LM6181IN/NOPB Specifications

Manufacturer Part Number LM6181IN/NOPB Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-DIP (0.300", 7.62mm) Series VIP? II Amplifier Type Current Feedback Number of Circuits 1 Output Type - Slew Rate 2000 V/μs Gain Bandwidth Product - -3db Bandwidth 100MHz Current - Input Bias 5μA Voltage - Input Offset 3.5mV Current - Supply 7.5mA Current - Output / Channel 130mA Voltage - Supply, Single/Dual (±) 7 V ~ 32 V, ±3.5 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP		
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Amplifier TypeCurrent FeedbackNumber of Circuits1Output Type-Slew Rate2000 V/μsGain Bandwidth Product3db Bandwidth100MHzCurrent - Input Bias5μAVoltage - Input Offset3.5mVCurrent - Supply7.5mACurrent - Output / Channel130mAVoltage - Supply, Single/Dual (±)7 V ~ 32 V, ±3.5 V ~ 16 VOperating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Package	8-DIP (0.300", 7.62mm)
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Output Type Slew Rate 2000 V/µs Gain Bandwidth Product -3db Bandwidth 100MHz Current - Input Bias Voltage - Input Offset 3.5mV Current - Supply 7.5mA Current - Output / Channel 130mA Voltage - Supply, Single/Dual (±) 7 V ~ 32 V, ±3.5 V ~ 16 V Operating Temperature 40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Amplifier Type	Current Feedback
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	2000 V/μs
Current - Input Bias Voltage - Input Offset 3.5mV Current - Supply 7.5mA Current - Output / Channel 130mA Voltage - Supply, Single/Dual (±) 7 V ~ 32 V, ±3.5 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 7.5mA Current - Output / Channel 130mA Voltage - Supply, Single/Dual (±) 7 V ~ 32 V, ±3.5 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	-3db Bandwidth	100MHz
Current - Supply 7.5mA Current - Output / Channel 130mA Voltage - Supply, Single/Dual (±) 7 V ~ 32 V, ±3.5 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Input Bias	5μΑ
Current - Output / Channel 130mA Voltage - Supply, Single/Dual (±) 7 V ~ 32 V, ±3.5 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Voltage - Input Offset	3.5mV
Voltage - Supply, Single/Dual (\pm) 7 V ~ 32 V, \pm 3.5 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Supply	7.5mA
Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Output / Channel	130mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Voltage - Supply, Single/Dual (±)	7 V ~ 32 V, ±3.5 V ~ 16 V
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-PDIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
		Report errors?

LM6181IN/NOPB 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.

LM6181IN/NOPB Payment Methods



















LM6181IN/NOPB Shipping Methods













If you have any question about LM6181IN/NOPB, please do not hesitate to contact us!

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