

LM6171AIMX Information


For Reference Only

Part Number [LM6171AIMX](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP VFB 100MHZ 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


LM6171AIMX Specifications

Manufacturer Part Number	LM6171AIMX
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	VIP? III
Amplifier Type	Voltage Feedback
Number of Circuits	1
Output Type	-
Slew Rate	3600 V/ μ s
Gain Bandwidth Product	100MHz
-3db Bandwidth	160MHz
Current - Input Bias	1 μ A
Voltage - Input Offset	1.5mV
Current - Supply	2.5mA
Current - Output / Channel	116mA
Voltage - Supply, Single/Dual (\pm)	5.5 V ~ 34 V, \pm 2.75 V ~ 17 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

LM6171AIMX 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.

LM6171AIMX Payment Methods



LM6171AIMX Shipping Methods



If you have any question about LM6171AIMX, please do not hesitate to contact us!

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