

MCP6H81-E/SN Information


For Reference Only

Part Number [MCP6H81-E/SN](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP GP 5.5MHZ RRO 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.


MCP6H81-E/SN Specifications

Manufacturer Part Number	MCP6H81-E/SN
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Amplifier Type	General Purpose
Number of Circuits	1
Output Type	Rail-to-Rail
Slew Rate	5 V/μs
Gain Bandwidth Product	5.5MHz
-3db Bandwidth	-
Current - Input Bias	10pA
Voltage - Input Offset	1mV
Current - Supply	700μA
Current - Output / Channel	55mA
Voltage - Supply, Single/Dual (±)	3.5 V ~ 12 V, ±1.75 V ~ 6 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

MCP6H81-E/SN 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.

MCP6H81-E/SN Payment Methods



MCP6H81-E/SN Shipping Methods



If you have any question about MCP6H81-E/SN, please do not hesitate to contact us!

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