

HA1-5104-2 Information


For Reference Only

Part Number [HA1-5104-2](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP GP 8MHZ 14CDIP
Package 14-CDIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


HA1-5104-2 Specifications

Manufacturer Part Number	HA1-5104-2
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	14-CDIP (0.300", 7.62mm)
Series	-
Amplifier Type	General Purpose
Number of Circuits	4
Output Type	-
Slew Rate	3 V/μs
Gain Bandwidth Product	-
-3db Bandwidth	8MHz
Current - Input Bias	130nA
Voltage - Input Offset	500μV
Current - Supply	5mA
Current - Output / Channel	15mA
Voltage - Supply, Single/Dual (±)	±5 V ~ 18 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	14-CDIP (0.300", 7.62mm)
Supplier Device Package	14-CERDIP

[Report errors?](#)

HA1-5104-2 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.

HA1-5104-2 Payment Methods



HA1-5104-2 Shipping Methods



If you have any question about HA1-5104-2, please do not hesitate to contact us!

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