

**HA1-5104-2 Information**


For Reference Only

**Part Number** [HA1-5104-2](#)  
**Manufacturer** Intersil  
**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](mailto: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                | <a href="#">HA1-5104-2</a>                                                                               |
| Manufacturer                            | Intersil                                                                                                 |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a> |
| Package                                 | 14-CDIP (0.300", 7.62mm)                                                                                 |
| Series                                  | -                                                                                                        |
| Amplifier Type                          | General Purpose                                                                                          |
| Number of Circuits                      | 4                                                                                                        |
| Output Type                             | -                                                                                                        |
| Slew Rate                               | 3 V/ $\mu$ s                                                                                             |
| Gain Bandwidth Product                  | -                                                                                                        |
| -3db Bandwidth                          | 8MHz                                                                                                     |
| Current - Input Bias                    | 130nA                                                                                                    |
| Voltage - Input Offset                  | 500 $\mu$ V                                                                                              |
| Current - Supply                        | 5mA                                                                                                      |
| Current - Output / Channel              | 15mA                                                                                                     |
| Voltage - Supply, Single/Dual ( $\pm$ ) | $\pm$ 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-CDIP                                                                                                  |

[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!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)