

**AD586JQ Information**


For Reference Only

**Part Number** [AD586JQ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
     [PMIC - Voltage Reference](#)  
**Description** IC VREF SERIES 5V 8CDIP  
**Package** 8-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.


**AD586JQ Specifications**

|                              |                                                                       |
|------------------------------|-----------------------------------------------------------------------|
| Manufacturer Part Number     | <a href="#">AD586JQ</a>                                               |
| Manufacturer                 | Analog Devices Inc.                                                   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Reference</a> |
| Package                      | 8-CDIP (0.300", 7.62mm)                                               |
| Series                       | -                                                                     |
| Reference Type               | Series                                                                |
| Output Type                  | Fixed                                                                 |
| Voltage - Output (Min/Fixed) | 5V                                                                    |
| Voltage - Output (Max)       | -                                                                     |
| Current - Output             | 10mA                                                                  |
| Tolerance                    | ±0.4%                                                                 |
| Temperature Coefficient      | 25ppm/°C                                                              |
| Noise - 0.1Hz to 10Hz        | 4µVp-p                                                                |
| Noise - 10Hz to 10kHz        | -                                                                     |
| Voltage - Input              | 10.8 V ~ 36 V                                                         |
| Current - Supply             | 3mA                                                                   |
| Current - Cathode            | -                                                                     |
| Operating Temperature        | 0°C ~ 70°C (TA)                                                       |
| Mounting Type                | Through Hole                                                          |
| Package / Case               | 8-CDIP (0.300", 7.62mm)                                               |
| Supplier Device Package      | 8-CERDIP                                                              |

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## AD586JQ 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.

## AD586JQ Payment Methods



## AD586JQ Shipping Methods



If you have any question about AD586JQ, please do not hesitate to contact us!

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

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