

**TDA8766G/C1,151 Information**


For Reference Only

**Part Number** [TDA8766G/C1,151](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC HIGH SPEED 10BIT 32LQFP  
**Package** 32-LQFP  
 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.


**TDA8766G/C1,151 Specifications**

|                            |                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">TDA8766G/C1,151</a>                                                                    |
| Manufacturer               | NXP                                                                                                |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a> |
| Package                    | 32-LQFP                                                                                            |
| Series                     | -                                                                                                  |
| Number of Bits             | 10                                                                                                 |
| Sampling Rate (Per Second) | 20M                                                                                                |
| Number of Inputs           | 1                                                                                                  |
| Input Type                 | Single Ended                                                                                       |
| Data Interface             | Parallel                                                                                           |
| Configuration              | ADC                                                                                                |
| Ratio - S/H:ADC            | -                                                                                                  |
| Number of A/D Converters   | 1                                                                                                  |
| Architecture               | Sigma-Delta                                                                                        |
| Reference Type             | External                                                                                           |
| Voltage - Supply, Analog   | 3 V ~ 5.25 V                                                                                       |
| Voltage - Supply, Digital  | 3 V ~ 5.25 V                                                                                       |
| Features                   | -                                                                                                  |
| Operating Temperature      | 20°C ~ 75°C                                                                                        |
| Package / Case             | 32-LQFP                                                                                            |
| Supplier Device Package    | 32-LQFP (5x5)                                                                                      |
| Mounting Type              | -                                                                                                  |

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## TDA8766G/C1,151 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.

## TDA8766G/C1,151 Payment Methods



## TDA8766G/C1,151 Shipping Methods



If you have any question about TDA8766G/C1,151, please do not hesitate to contact us!

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