

**TLE2144CDWG4 Information**


For Reference Only

**Part Number** [TLE2144CDWG4](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP GP 5.9MHZ 16SOIC  
**Package** 16-SOIC (0.295", 7.50mm Width)  
 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.


**TLE2144CDWG4 Specifications**

|                                         |                                                                                                          |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number                | <a href="#">TLE2144CDWG4</a>                                                                             |
| Manufacturer                            | Texas Instruments                                                                                        |
| Category                                | Integrated Circuits (ICs)<br><a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a> |
| Package                                 | 16-SOIC (0.295", 7.50mm Width)                                                                           |
| Series                                  | Excalibur?                                                                                               |
| Amplifier Type                          | General Purpose                                                                                          |
| Number of Circuits                      | 4                                                                                                        |
| Output Type                             | -                                                                                                        |
| Slew Rate                               | 45 V/ $\mu$ s                                                                                            |
| Gain Bandwidth Product                  | 5.9MHz                                                                                                   |
| -3db Bandwidth                          | -                                                                                                        |
| Current - Input Bias                    | 700nA                                                                                                    |
| Voltage - Input Offset                  | 600 $\mu$ V                                                                                              |
| Current - Supply                        | 13.8mA                                                                                                   |
| Current - Output / Channel              | 50mA                                                                                                     |
| Voltage - Supply, Single/Dual ( $\pm$ ) | 4 V ~ 44 V, $\pm$ 2 V ~ 22 V                                                                             |
| Operating Temperature                   | 0°C ~ 70°C                                                                                               |
| Mounting Type                           | Surface Mount                                                                                            |
| Package / Case                          | 16-SOIC (0.295", 7.50mm Width)                                                                           |
| Supplier Device Package                 | 16-SOIC                                                                                                  |

[Report errors?](#)

## TLE2144CDWG4 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.

## TLE2144CDWG4 Payment Methods



## TLE2144CDWG4 Shipping Methods



If you have any question about TLE2144CDWG4, please do not hesitate to contact us!

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

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