

**THS6301IRSAT Information**


For Reference Only

**Part Number** [THS6301IRSAT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** G.FAST LINE DRIVER  
**Package** 16-VQFN Exposed Pad  
 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.


**THS6301IRSAT Specifications**

Manufacturer Part Number	<a href="#">THS6301IRSAT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	16-VQFN Exposed Pad
Series	-
Amplifier Type	Current Feedback
Number of Circuits	1
Output Type	-
Slew Rate	10500 V/ $\mu$ s
Gain Bandwidth Product	1.1GHz
-3db Bandwidth	-
Current - Input Bias	-
Voltage - Input Offset	-
Current - Supply	45.3mA
Current - Output / Channel	160mA
Voltage - Supply, Single/Dual ( $\pm$ )	11.4 V ~ 12.6 V, $\pm$ 5.7 V ~ 6.3 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-VQFN-EP (4x4)

[Report errors?](#)

## THS6301IRSAT 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.

## THS6301IRSAT Payment Methods



## THS6301IRSAT Shipping Methods



If you have any question about THS6301IRSAT, please do not hesitate to contact us!

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