

**TPS2831DR Information**


For Reference Only

**Part Number** [TPS2831DR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC INVERT SYN FET DRVR 14-SOIC  
**Package** 14-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**TPS2831DR Specifications**

Manufacturer Part Number	<a href="#">TPS2831DR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	High-Side
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 15 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	2.7A, 2.4A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	28V
Rise / Fall Time (Typ)	50ns, 50ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC

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## TPS2831DR 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.

## TPS2831DR Payment Methods



## TPS2831DR Shipping Methods



If you have any question about TPS2831DR, please do not hesitate to contact us!

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

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