

TPS2831D Information


For Reference Only

Part Number [TPS2831D](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC SYNC BUCK FET DRIVER 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


[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.


TPS2831D Specifications

Manufacturer Part Number	TPS2831D
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
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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TPS2831D 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.

TPS2831D Payment Methods



TPS2831D Shipping Methods



If you have any question about TPS2831D, please do not hesitate to contact us!

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