

**1EDN8511BXTSA1 Information**


For Reference Only

**Part Number** [1EDN8511BXTSA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** DRIVER IC  
**Package** -  
 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.


**1EDN8511BXTSA1 Specifications**

Manufacturer Part Number	<a href="#">1EDN8511BXTSA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	-
Series	EiceDriver?
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	4.5 V ~ 20 V
Logic Voltage - VIL, VIH	1.2V, 1.9V
Current - Peak Output (Source, Sink)	4A, 8A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

## 1EDN8511BXTSA1 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.

## 1EDN8511BXTSA1 Payment Methods



## 1EDN8511BXTSA1 Shipping Methods



If you have any question about 1EDN8511BXTSA1, please do not hesitate to contact us!

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

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