

## 1EBN1001AEXUMA1 Information



For Reference Only

**Part Number** [1EBN1001AEXUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
**Category** [PMIC - Gate Drivers](#)  
**Description** IC IGBT DVR 1200V DSO14  
**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)



[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.



## 1EBN1001AEXUMA1 Specifications

Manufacturer Part Number	<a href="#">1EBN1001AEXUMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	<a href="#">PMIC - Gate Drivers</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100, EiceDriver?
Driven Configuration	High-Side or Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	13 V ~ 18 V
Logic Voltage - VIL, VIH	1.5V, 3.5V
Current - Peak Output (Source, Sink)	-
Input Type	-
High Side Voltage - Max (Bootstrap)	1200V
Rise / Fall Time (Typ)	50ns, 90ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	PG-DSO-14
	<a href="#">Report errors?</a>

## 1EBN1001AEXUMA1 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.

## 1EBN1001AEXUMA1 Payment Methods



## 1EBN1001AEXUMA1 Shipping Methods



If you have any question about 1EBN1001AEXUMA1, please do not hesitate to contact us!

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