

**6ED003L06C2X1SA1 Information**


For Reference Only

**Part Number** [6ED003L06C2X1SA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
 PMIC - Gate Drivers  
**Description** IC GATE DVR 3-PH 600V DIE  
**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.


**6ED003L06C2X1SA1 Specifications**

Manufacturer Part Number	<a href="#">6ED003L06C2X1SA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	-
Series	EiceDriver?
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	IGBT
Voltage - Supply	13 V ~ 17.5 V
Logic Voltage - VIL, VIH	1.1V, 1.7V
Current - Peak Output (Source, Sink)	-
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	60ns, 26ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	-
Package / Case	-
Supplier Device Package	-
<a href="#">Report errors?</a>	

## 6ED003L06C2X1SA1 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.

## 6ED003L06C2X1SA1 Payment Methods



## 6ED003L06C2X1SA1 Shipping Methods



If you have any question about 6ED003L06C2X1SA1, please do not hesitate to contact us!

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