

**IXBF10N300C Information**


For Reference Only

**Part Number** [IXBF10N300C](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 3000V 29A 240W ISOPLUS14  
**Package** i4-Pac?-5 (3 leads)  
 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.


**IXBF10N300C Specifications**

Manufacturer Part Number	<a href="#">IXBF10N300C</a>
Manufacturer	IXYS
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	i4-Pac?-5 (3 leads)
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	3000V
Current - Collector (Ic) (Max)	29A
Current - Collector Pulsed (Icm)	240A
Vce(on) (Max) @ Vge, Ic	6V @ 15V, 10A
Power - Max	240W
Switching Energy	7.2mJ (on), 1.04mJ (off)
Input Type	Standard
Gate Charge	208nC
Td (on/off) @ 25°C	32ns/390ns
Test Condition	1500V, 10A, 10 Ohm, 15V
Reverse Recovery Time (trr)	700ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	i4-Pac?-5 (3 leads)
Supplier Device Package	ISOPLUS i4-PAC?

[Report errors?](#)

## IXBF10N300C 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.

## IXBF10N300C Payment Methods



## IXBF10N300C Shipping Methods



If you have any question about IXBF10N300C, please do not hesitate to contact us!

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

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