

IXBF15N300C Information


For Reference Only

Part Number [IXBF15N300C](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 3000V 37A 300W ISOPLUSI4
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


[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.


IXBF15N300C Specifications

Manufacturer Part Number	IXBF15N300C
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	i4-Pac?-5 (3 leads)
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	3000V
Current - Collector (Ic) (Max)	37A
Current - Collector Pulsed (Icm)	300A
Vce(on) (Max) @ Vge, Ic	6V @ 15V, 15A
Power - Max	300W
Switching Energy	9.15mJ (on), 1.4mJ (off)
Input Type	Standard
Gate Charge	267nC
Td (on/off) @ 25°C	40ns/455ns
Test Condition	1500V, 15A, 10 Ohm, 15V
Reverse Recovery Time (trr)	706ns
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?](#)

IXBF15N300C 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.

IXBF15N300C Payment Methods



IXBF15N300C Shipping Methods



If you have any question about IXBF15N300C, please do not hesitate to contact us!

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