

IXBF50N360 Information


For Reference Only

Part Number [IXBF50N360](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 3600V 70A 290W I4-PAK
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.


IXBF50N360 Specifications

Manufacturer Part Number	IXBF50N360
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	i4-Pac?-5 (3 leads)
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	3600V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	420A
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 50A
Power - Max	290W
Switching Energy	-
Input Type	Standard
Gate Charge	210nC
Td (on/off) @ 25°C	46ns/205ns
Test Condition	960V, 50A, 5 Ohm, 15V
Reverse Recovery Time (trr)	1.7µs
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?](#)

IXBF50N360 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.

IXBF50N360 Payment Methods



IXBF50N360 Shipping Methods



If you have any question about IXBF50N360, please do not hesitate to contact us!

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