

IXBN75N170 Information


For Reference Only

Part Number [IXBN75N170](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT BIMOSFET 1700V 145A SOT227B
Package SOT-227-4, miniBLOC
 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.


IXBN75N170 Specifications

Manufacturer Part Number	IXBN75N170
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SOT-227-4, miniBLOC
Series	BIMOSFET?
IGBT Type	-
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	145A
Power - Max	625W
Vce(on) (Max) @ Vge, Ic	3.1V @ 15V, 75A
Current - Collector Cutoff (Max)	25µA
Input Capacitance (Cies) @ Vce	6.93nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227B

[Report errors?](#)

IXBN75N170 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.

IXBN75N170 Payment Methods



IXBN75N170 Shipping Methods



If you have any question about IXBN75N170, please do not hesitate to contact us!

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