

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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