IXBN42N170A Information

For Reference Only

Part Number	IXBN42N170A
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Description	IC TRANS BIPO 1700V SOT-227
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.

IXBN42N170A Specifications

Manufacturer Part Number	IXBN42N170A
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)	42A
Power - Max	312W
Vce(on) (Max) @ Vge, Ic	6V @ 15V, 21A
Current - Collector Cutoff (Max)	50μA
Input Capacitance (Cies) @ Vce	3.5nF @ 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?

IXBN42N170A 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.

IXBN42N170A Payment Methods

IXBN42N170A Shipping Methods

If you have any question about IXBN42N170A, please do not hesitate to contact us!
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