IXYN82N120C3H1 Information

For Reference Only

Part Number	IXYN82N120C3H1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Description	IGBT MODULE 1200V 105A 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.

IXYN82N120C3H1 Specifications

Manufacturer Part Number	IXYN82N120C3H1
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Modules
Package	SOT-227-4, miniBLOC
Series	XPT?, GenX3?
IGBT Type	-
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	105A
Power - Max	500W
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 82A
Current - Collector Cutoff (Max)	50μA
Input Capacitance (Cies) @ Vce	4060pF @ 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?

IXYN82N120C3H1 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.

IXYN82N120C3H1 Payment Methods

IXYN82N120C3H1 Shipping Methods

If you have any question about IXYN82N120C3H1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com