

**IXDN55N120D1 Information**


For Reference Only

**Part Number** [IXDN55N120D1](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Modules](#)  
**Description** IGBT 1200V 100A W/DIODE SOT-227B  
**Package** SOT-227-4, miniBLOC  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IXDN55N120D1 Specifications**

Manufacturer Part Number	<a href="#">IXDN55N120D1</a>
Manufacturer	IXYS
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Modules</a>
Package	SOT-227-4, miniBLOC
Series	-
IGBT Type	NPT
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	100A
Power - Max	450W
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 55A
Current - Collector Cutoff (Max)	3.8mA
Input Capacitance (Cies) @ Vce	3.3nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227B
<a href="#">Report errors?</a>	

## IXDN55N120D1 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.

## IXDN55N120D1 Payment Methods



## IXDN55N120D1 Shipping Methods



If you have any question about IXDN55N120D1, please do not hesitate to contact us!

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