

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


[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	IXDN55N120D1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
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

[Report errors?](#)

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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