

IXGX35N120CD1 Information


For Reference Only

Part Number [IXGX35N120CD1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 70A 350W PLUS247
Package TO-247-3
 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.


IXGX35N120CD1 Specifications

Manufacturer Part Number	IXGX35N120CD1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	HiPerFAST?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	140A
Vce(on) (Max) @ Vge, Ic	4V @ 15V, 35A
Power - Max	350W
Switching Energy	3mJ (off)
Input Type	Standard
Gate Charge	170nC
Td (on/off) @ 25°C	50ns/150ns
Test Condition	960V, 35A, 5 Ohm, 15V
Reverse Recovery Time (trr)	60ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PLUS247?-3

[Report errors?](#)

IXGX35N120CD1 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.

IXGX35N120CD1 Payment Methods



IXGX35N120CD1 Shipping Methods



If you have any question about IXGX35N120CD1, please do not hesitate to contact us!

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