



IXGH24N120C3H1 Information



For Reference Only

Part Number IXGH24N120C3H1

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 1200V 48A 250W TO247AD

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.









IXGH24N120C3H1 Specifications

Manufacturer Part Number	IXGH24N120C3H1
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX3?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	48A
Current - Collector Pulsed (Icm)	96A
Vce(on) (Max) @ Vge, Ic	4.2V @ 15V, 20A
Power - Max	250W
Switching Energy	1.16mJ (on), 470μJ (off)
Input Type	Standard
Gate Charge	79nC
Td (on/off) @ 25°C	16ns/93ns
Test Condition	600V, 20A, 5 Ohm, 15V
Reverse Recovery Time (trr)	70ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXGH)
	Report errors?

IXGH24N120C3H1 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.

IXGH24N120C3H1 Payment Methods











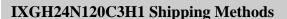
























If you have any question about IXGH24N120C3H1, please do not hesitate to contact us!

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