

IXGH32N170A Information


For Reference Only

Part Number [IXGH32N170A](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1700V 32A 350W TO247
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.


IXGH32N170A Specifications

Manufacturer Part Number	IXGH32N170A
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	32A
Current - Collector Pulsed (Icm)	110A
Vce(on) (Max) @ Vge, Ic	5V @ 15V, 21A
Power - Max	350W
Switching Energy	1.5mJ (off)
Input Type	Standard
Gate Charge	155nC
Td (on/off) @ 25°C	46ns/260ns
Test Condition	850V, 32A, 2.7 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXGH)

[Report errors?](#)

IXGH32N170A 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.

IXGH32N170A Payment Methods



IXGH32N170A Shipping Methods



If you have any question about IXGH32N170A, please do not hesitate to contact us!

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