

IXGX32N170AH1 Information


For Reference Only

Part Number [IXGX32N170AH1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1700V 32A 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.


IXGX32N170AH1 Specifications

Manufacturer Part Number	IXGX32N170AH1
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	4.1mJ (on), 1.25mJ (off)
Input Type	Standard
Gate Charge	157nC
Td (on/off) @ 25°C	27ns/270ns
Test Condition	850V, 32A, 2.7 Ohm, 15V
Reverse Recovery Time (trr)	150ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PLUS247?-3

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IXGX32N170AH1 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.

IXGX32N170AH1 Payment Methods



IXGX32N170AH1 Shipping Methods



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