

IXBT16N170A Information


For Reference Only

Part Number [IXBT16N170A](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1700V 16A 150W TO268
Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IXBT16N170A Specifications

Manufacturer Part Number	IXBT16N170A
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	16A
Current - Collector Pulsed (Icm)	40A
Vce(on) (Max) @ Vge, Ic	6V @ 15V, 10A
Power - Max	150W
Switching Energy	1.2mJ (off)
Input Type	Standard
Gate Charge	65nC
Td (on/off) @ 25°C	15ns/160ns
Test Condition	1360V, 10A, 10 Ohm, 15V
Reverse Recovery Time (trr)	360ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Supplier Device Package	TO-268

[Report errors?](#)

IXBT16N170A 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.

IXBT16N170A Payment Methods



IXBT16N170A Shipping Methods



If you have any question about IXBT16N170A, please do not hesitate to contact us!

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