

IXBT20N300HV Information


For Reference Only

Part Number [IXBT20N300HV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 3000V 50A 250W 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.


IXBT20N300HV Specifications

Manufacturer Part Number	IXBT20N300HV
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)	3000V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	140A
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 20A
Power - Max	250W
Switching Energy	-
Input Type	Standard
Gate Charge	105nC
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	1.35µs
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?](#)

IXBT20N300HV 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.

IXBT20N300HV Payment Methods



IXBT20N300HV Shipping Methods



If you have any question about IXBT20N300HV, please do not hesitate to contact us!

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