



IXBT20N300HV Information

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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

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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.









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 error	rs?

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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