



## **IXBT20N300 Information**



Part Number IXBT20N300

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

Website: https://www.heisener.com For Reference Only

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.









# **IXBT20N300 Specifications**

Manufacturer Part Number	IXBT20N300	
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	
	Rep	ort errors?

### **IXBT20N300 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.

## **IXBT20N300 Payment Methods**



















## **IXBT20N300 Shipping Methods**













If you have any question about IXBT20N300, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com