



## **IXBH10N300HV Information**

www.helsener.com

For Reference Only

Part Number IXBH10N300HV

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

**Description** IGBT 3000V 20A 140W TO247AD

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.









# **IXBH10N300HV Specifications**

Manufacturer Part Number	IXBH10N300HV
Manufacturer	IXYS
Category	Discrete Semiconductor Products
Category	
	Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	3000V
Current - Collector (Ic) (Max)	34A
Current - Collector Pulsed (Icm)	88A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 10A
Power - Max	180W
Switching Energy	-
Input Type	Standard
Gate Charge	46nC
Td (on/off) @ 25°C	36ns/100ns
Test Condition	960V, 10A, 10 Ohm, 15V
Reverse Recovery Time (trr)	1.6µs
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263
	Report errors?

### **IXBH10N300HV 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.

## **IXBH10N300HV Payment Methods**





















# **IXBH10N300HV Shipping Methods**













If you have any question about IXBH10N300HV, please do not hesitate to contact us!

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