

IXBH10N300HV Information


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


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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.


IXBH10N300HV Specifications

Manufacturer Part Number	IXBH10N300HV
Manufacturer	IXYS
Category	Discrete Semiconductor Products 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

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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!

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