

IXBA14N300HV Information


For Reference Only

Part Number [IXBA14N300HV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description REVERSE CONDUCTING IGBT
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.


IXBA14N300HV Specifications

Manufacturer Part Number	IXBA14N300HV
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	BIMOSFET?
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	3000V
Current - Collector (Ic) (Max)	38A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 14A
Power - Max	200W
Switching Energy	-
Input Type	Standard
Gate Charge	62nC
Td (on/off) @ 25°C	40ns/166ns
Test Condition	960V, 14A, 20 Ohm, 15V
Reverse Recovery Time (trr)	1.4µs
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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IXBA14N300HV 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.

IXBA14N300HV Payment Methods



IXBA14N300HV Shipping Methods



If you have any question about IXBA14N300HV, please do not hesitate to contact us!

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