

IXBT20N360HV Information


For Reference Only

Part Number [IXBT20N360HV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 3600V 70A TO-268HV
Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
 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.


IXBT20N360HV Specifications

Manufacturer Part Number	IXBT20N360HV
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)	3600V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	220A
Vce(on) (Max) @ Vge, Ic	3.4V @ 15V, 20A
Power - Max	430W
Switching Energy	15.5mJ (on), 4.3mJ (off)
Input Type	Standard
Gate Charge	110nC
Td (on/off) @ 25°C	18ns/238ns
Test Condition	1500V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	1.7µs
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

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IXBT20N360HV 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.

IXBT20N360HV Payment Methods



IXBT20N360HV Shipping Methods



If you have any question about IXBT20N360HV, please do not hesitate to contact us!

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