

IXBL20N300C Information


For Reference Only

Part Number [IXBL20N300C](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 3000V
Package ISOPLUSi5-Pak?
 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.


IXBL20N300C Specifications

Manufacturer Part Number	IXBL20N300C
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	ISOPLUSi5-Pak?
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	3000V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	430A
Vce(on) (Max) @ Vge, Ic	6V @ 15V, 20A
Power - Max	417W
Switching Energy	23mJ (on), 2.6mJ (off)
Input Type	Standard
Gate Charge	425nC
Td (on/off) @ 25°C	33ns/370ns
Test Condition	1500V, 20A, 3 Ohm, 15V
Reverse Recovery Time (trr)	864ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	ISOPLUSi5-Pak?
Supplier Device Package	ISOPLUSi5-Pak?

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IXBL20N300C 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.

IXBL20N300C Payment Methods



IXBL20N300C Shipping Methods



If you have any question about IXBL20N300C, please do not hesitate to contact us!

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