

IXDH20N120D1 Information


For Reference Only

Part Number [IXDH20N120D1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 38A 200W TO247AD
Package TO-3P-3 Full Pack
 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.


IXDH20N120D1 Specifications

Manufacturer Part Number	IXDH20N120D1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3 Full Pack
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	38A
Current - Collector Pulsed (Icm)	50A
Vce(on) (Max) @ Vge, Ic	3V @ 15V, 20A
Power - Max	200W
Switching Energy	3.1mJ (on), 2.4mJ (off)
Input Type	Standard
Gate Charge	70nC
Td (on/off) @ 25°C	-
Test Condition	600V, 20A, 82 Ohm, 15V
Reverse Recovery Time (trr)	40ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3 Full Pack
Supplier Device Package	TO-247AD

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IXDH20N120D1 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.

IXDH20N120D1 Payment Methods



IXDH20N120D1 Shipping Methods



If you have any question about IXDH20N120D1, please do not hesitate to contact us!

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