

IXGP20N120B3 Information


For Reference Only

Part Number [IXGP20N120B3](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 36A 180W TO220
Package TO-220-3
 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.


IXGP20N120B3 Specifications

Manufacturer Part Number	IXGP20N120B3
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	GenX3?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	36A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	3.1V @ 15V, 16A
Power - Max	180W
Switching Energy	920µJ (on), 560µJ (off)
Input Type	Standard
Gate Charge	51nC
Td (on/off) @ 25°C	16ns/150ns
Test Condition	600V, 16A, 15 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

IXGP20N120B3 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.

IXGP20N120B3 Payment Methods



IXGP20N120B3 Shipping Methods



If you have any question about IXGP20N120B3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com