

IXGP2N100A Information


For Reference Only

Part Number [IXGP2N100A](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1000V 4A 25W TO220AB
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.


IXGP2N100A Specifications

| | |
|---|---|
| Manufacturer Part Number | IXGP2N100A |
| Manufacturer | IXYS |
| Category | Discrete Semiconductor Products Transistors - IGBTs - Single |
| Package | TO-220-3 |
| Series | - |
| IGBT Type | - |
| Voltage - Collector Emitter Breakdown (Max) | 1000V |
| Current - Collector (Ic) (Max) | 4A |
| Current - Collector Pulsed (Icm) | 8A |
| Vce(on) (Max) @ Vge, Ic | 3.5V @ 15V, 2A |
| Power - Max | 25W |
| Switching Energy | 260µJ (off) |
| Input Type | Standard |
| Gate Charge | 7.8nC |
| Td (on/off) @ 25°C | 15ns/300ns |
| Test Condition | 800V, 2A, 150 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?](#)

IXGP2N100A 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.

IXGP2N100A Payment Methods



IXGP2N100A Shipping Methods



If you have any question about IXGP2N100A, please do not hesitate to contact us!

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