

IXGY2N120 Information


For Reference Only

Part Number [IXGY2N120](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 5A 25W TO252AA
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


IXGY2N120 Specifications

Manufacturer Part Number	IXGY2N120
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	5A
Current - Collector Pulsed (Icm)	8A
Vce(on) (Max) @ Vge, Ic	4.5V @ 15V, 5A
Power - Max	25W
Switching Energy	600µJ (off)
Input Type	Standard
Gate Charge	9nC
Td (on/off) @ 25°C	15ns/300ns
Test Condition	960V, 2A, 150 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252AA

[Report errors?](#)

IXGY2N120 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.

IXGY2N120 Payment Methods



IXGY2N120 Shipping Methods



If you have any question about IXGY2N120, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com