

IXRP15N120 Information


For Reference Only

Part Number [IXRP15N120](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 25A 300W 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.


IXRP15N120 Specifications

Manufacturer Part Number	IXRP15N120
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	25A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.95V @ 15V, 10A
Power - Max	300W
Switching Energy	1.1mJ (on), 130µJ (off)
Input Type	Standard
Gate Charge	36nC
Td (on/off) @ 25°C	-
Test Condition	600V, 10A, 47 Ohm, 15V
Reverse Recovery Time (trr)	300ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

IXRP15N120 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.

IXRP15N120 Payment Methods



IXRP15N120 Shipping Methods



If you have any question about IXRP15N120, please do not hesitate to contact us!

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