

IXGQ170N30PB Information


For Reference Only

Part Number [IXGQ170N30PB](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 170A 330W TO3P
Package TO-3P-3, SC-65-3
 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.


IXGQ170N30PB Specifications

Manufacturer Part Number	IXGQ170N30PB
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	Polar?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	170A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 85A
Power - Max	330W
Switching Energy	-
Input Type	Standard
Gate Charge	143nC
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

[Report errors?](#)

IXGQ170N30PB 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.

IXGQ170N30PB Payment Methods



IXGQ170N30PB Shipping Methods



If you have any question about IXGQ170N30PB, please do not hesitate to contact us!

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