

IXGQ28N120BD1 Information


For Reference Only

Part Number [IXGQ28N120BD1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 50A 250W 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.


IXGQ28N120BD1 Specifications

Manufacturer Part Number	IXGQ28N120BD1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	150A
Vce(on) (Max) @ Vge, Ic	3.5V @ 15V, 28A
Power - Max	250W
Switching Energy	2mJ (off)
Input Type	Standard
Gate Charge	92nC
Td (on/off) @ 25°C	30ns/180ns
Test Condition	960V, 28A, 5 Ohm, 15V
Reverse Recovery Time (trr)	40ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

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IXGQ28N120BD1 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.

IXGQ28N120BD1 Payment Methods



IXGQ28N120BD1 Shipping Methods



If you have any question about IXGQ28N120BD1, please do not hesitate to contact us!

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