IXGQ50N60B4D1

IXGQ50N60B4D1 Information

For Reference Only

Part Number IXGQ50N60B4D1
Manufacturer IXYS
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 600V 100A 300W 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.

IXGQ50N60B4D1 Specifications

Manufacturer Part Number	IXGQ50N60B4D1
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	100A
Current - Collector Pulsed (Icm)	230A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 36A
Power - Max	300W
Switching Energy	930µJ (on), 1mJ (off)
Input Type	Standard
Gate Charge	110nC
Td (on/off) @ 25°C	37ns/330ns
Test Condition	400V, 36A, 10 Ohm, 15V
Reverse Recovery Time (trr)	25ns
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?

IXGQ50N60B4D1 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.

IXGQ50N60B4D1 Payment Methods

IXGQ50N60B4D1 Shipping Methods

If you have any question about IXGQ50N60B4D1, please do not hesitate to contact us!
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