

IXGH39N60BD1 Information


For Reference Only

Part Number [IXGH39N60BD1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 76A 200W TO247AD
Package TO-247-3
 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.


IXGH39N60BD1 Specifications

Manufacturer Part Number	IXGH39N60BD1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	HiPerFAST?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	76A
Current - Collector Pulsed (Icm)	152A
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 39A
Power - Max	200W
Switching Energy	4mJ (off)
Input Type	Standard
Gate Charge	110nC
Td (on/off) @ 25°C	25ns/250ns
Test Condition	480V, 39A, 4.7 Ohm, 15V
Reverse Recovery Time (trr)	25ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXGH)
Report errors?	

IXGH39N60BD1 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.

IXGH39N60BD1 Payment Methods



IXGH39N60BD1 Shipping Methods



If you have any question about IXGH39N60BD1, please do not hesitate to contact us!

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