

IXGA12N60BD1 Information


For Reference Only

Part Number [IXGA12N60BD1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 24A 100W TO263AA
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IXGA12N60BD1 Specifications

Manufacturer Part Number	IXGA12N60BD1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	HiPerFAST?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	24A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 12A
Power - Max	100W
Switching Energy	500µJ (off)
Input Type	Standard
Gate Charge	32nC
Td (on/off) @ 25°C	20ns/150ns
Test Condition	-
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263 (IXGA)

[Report errors?](#)

IXGA12N60BD1 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.

IXGA12N60BD1 Payment Methods



IXGA12N60BD1 Shipping Methods



If you have any question about IXGA12N60BD1, please do not hesitate to contact us!

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