

IXGA12N120A2 Information


For Reference Only

Part Number [IXGA12N120A2](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 24A 75W TO263
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.


IXGA12N120A2 Specifications

Manufacturer Part Number	IXGA12N120A2
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	24A
Current - Collector Pulsed (Icm)	48A
Vce(on) (Max) @ Vge, Ic	3V @ 15V, 12A
Power - Max	75W
Switching Energy	5.4mJ (off)
Input Type	Standard
Gate Charge	24nC
Td (on/off) @ 25°C	15ns/680ns
Test Condition	960V, 12A, 100 Ohm, 15V
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)

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IXGA12N120A2 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.

IXGA12N120A2 Payment Methods



IXGA12N120A2 Shipping Methods



If you have any question about IXGA12N120A2, please do not hesitate to contact us!

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