

IXGA20N120A3 Information


For Reference Only

Part Number [IXGA20N120A3](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 40A 180W 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.


IXGA20N120A3 Specifications

Manufacturer Part Number	IXGA20N120A3
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	GenX3?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 20A
Power - Max	180W
Switching Energy	2.85mJ (on), 6.47mJ (off)
Input Type	Standard
Gate Charge	50nC
Td (on/off) @ 25°C	16ns/290ns
Test Condition	960V, 20A, 10 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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IXGA20N120A3 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.

IXGA20N120A3 Payment Methods



IXGA20N120A3 Shipping Methods



If you have any question about IXGA20N120A3, please do not hesitate to contact us!

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