

IXGA120N30TC Information


For Reference Only

Part Number [IXGA120N30TC](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 120A 250W 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


[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.


IXGA120N30TC Specifications

Manufacturer Part Number	IXGA120N30TC
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	120A
Current - Collector Pulsed (Icm)	200A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 60A
Power - Max	250W
Switching Energy	-
Input Type	Standard
Gate Charge	134nC
Td (on/off) @ 25°C	-
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?](#)

IXGA120N30TC 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.

IXGA120N30TC Payment Methods



IXGA120N30TC Shipping Methods



If you have any question about IXGA120N30TC, please do not hesitate to contact us!

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