

**IKB03N120H2ATMA1 Information**


For Reference Only

**Part Number** [IKB03N120H2ATMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 1200V 9.6A 62.5W TO220-3  
**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](mailto: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.


**IKB03N120H2ATMA1 Specifications**

Manufacturer Part Number	<a href="#">IKB03N120H2ATMA1</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	9.6A
Current - Collector Pulsed (Icm)	9.9A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 3A
Power - Max	62.5W
Switching Energy	290µJ
Input Type	Standard
Gate Charge	22nC
Td (on/off) @ 25°C	9.2ns/281ns
Test Condition	800V, 3A, 82 Ohm, 15V
Reverse Recovery Time (trr)	42ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	PG-TO263-3-2

[Report errors?](#)

## IKB03N120H2ATMA1 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.

## IKB03N120H2ATMA1 Payment Methods



## IKB03N120H2ATMA1 Shipping Methods



If you have any question about IKB03N120H2ATMA1, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)