

IXA45IF1200HB Information


For Reference Only

Part Number [IXA45IF1200HB](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 78A 325W TO247
Package TO-247-3
 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.


IXA45IF1200HB Specifications

Manufacturer Part Number	IXA45IF1200HB
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	78A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 35A
Power - Max	325W
Switching Energy	3.8mJ (on), 4.1mJ (off)
Input Type	Standard
Gate Charge	106nC
Td (on/off) @ 25°C	-
Test Condition	600V, 35A, 27 Ohm, 15V
Reverse Recovery Time (trr)	350ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (HB)

[Report errors?](#)

IXA45IF1200HB 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.

IXA45IF1200HB Payment Methods



IXA45IF1200HB Shipping Methods



If you have any question about IXA45IF1200HB, please do not hesitate to contact us!

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