

IXA12IF1200HB Information


For Reference Only

Part Number [IXA12IF1200HB](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 20A 85W 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.


IXA12IF1200HB Specifications

Manufacturer Part Number	IXA12IF1200HB
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)	20A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 10A
Power - Max	85W
Switching Energy	1.1mJ (on), 1.1mJ (off)
Input Type	Standard
Gate Charge	27nC
Td (on/off) @ 25°C	-
Test Condition	600V, 10A, 100 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?](#)

IXA12IF1200HB 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.

IXA12IF1200HB Payment Methods



IXA12IF1200HB Shipping Methods



If you have any question about IXA12IF1200HB, please do not hesitate to contact us!

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