

IXGH10N100AU1 Information


For Reference Only

Part Number [IXGH10N100AU1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1000V 20A 100W TO247AD
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.


IXGH10N100AU1 Specifications

Manufacturer Part Number	IXGH10N100AU1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1000V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	40A
Vce(on) (Max) @ Vge, Ic	4V @ 15V, 10A
Power - Max	100W
Switching Energy	2mJ (off)
Input Type	Standard
Gate Charge	52nC
Td (on/off) @ 25°C	100ns/550ns
Test Condition	800V, 10A, 150 Ohm, 15V
Reverse Recovery Time (trr)	60ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXGH)

[Report errors?](#)

IXGH10N100AU1 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.

IXGH10N100AU1 Payment Methods



IXGH10N100AU1 Shipping Methods



If you have any question about IXGH10N100AU1, please do not hesitate to contact us!

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