

IXSH10N60B2D1 Information


For Reference Only

Part Number [IXSH10N60B2D1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 20A 100W 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.


IXSH10N60B2D1 Specifications

Manufacturer Part Number	IXSH10N60B2D1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 10A
Power - Max	100W
Switching Energy	430µJ (off)
Input Type	Standard
Gate Charge	17nC
Td (on/off) @ 25°C	30ns/180ns
Test Condition	480V, 10A, 30 Ohm, 15V
Reverse Recovery Time (trr)	25ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXSH)

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IXSH10N60B2D1 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.

IXSH10N60B2D1 Payment Methods



IXSH10N60B2D1 Shipping Methods



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