

IXSK80N60B Information


For Reference Only

Part Number [IXSK80N60B](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 160A 500W TO264
Package TO-264-3, TO-264AA
 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.


IXSK80N60B Specifications

Manufacturer Part Number	IXSK80N60B
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	160A
Current - Collector Pulsed (Icm)	300A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 80A
Power - Max	500W
Switching Energy	4.2mJ (off)
Input Type	Standard
Gate Charge	240nC
Td (on/off) @ 25°C	60ns/140ns
Test Condition	480V, 80A, 2.7 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264AA(IXSK)

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IXSK80N60B 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.

IXSK80N60B Payment Methods



IXSK80N60B Shipping Methods



If you have any question about IXSK80N60B, please do not hesitate to contact us!

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