

IXXK160N65C4 Information


For Reference Only

Part Number [IXXK160N65C4](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 290A 940W 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.


IXXK160N65C4 Specifications

Manufacturer Part Number	IXXK160N65C4
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	GenX4?, XPT?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	290A
Current - Collector Pulsed (Icm)	800A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 160A
Power - Max	940W
Switching Energy	3.5mJ (on), 1.3mJ (off)
Input Type	Standard
Gate Charge	422nC
Td (on/off) @ 25°C	52ns/197ns
Test Condition	400V, 80A, 1 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264 (IXXK)

[Report errors?](#)

IXXK160N65C4 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.

IXXK160N65C4 Payment Methods



IXXK160N65C4 Shipping Methods



If you have any question about IXXK160N65C4, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com