



IXYH40N65C3D1 Information



For Reference Only

Part Number IXYH40N65C3D1

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 650V 80A 300W 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.









IXYH40N65C3D1 Specifications

Manufacturer Part Number	IXYH40N65C3D1
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX3?, XPT?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	180A
Vce(on) (Max) @ Vge, Ic	2.35V @ 15V, 40A
Power - Max	300W
Switching Energy	830μJ (on), 360μJ (off)
Input Type	Standard
Gate Charge	66nC
Td (on/off) @ 25°C	23ns/110ns
Test Condition	400V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	120ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
	Report errors?

IXYH40N65C3D1 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.

IXYH40N65C3D1 Payment Methods









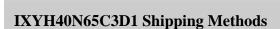
























If you have any question about IXYH40N65C3D1, please do not hesitate to contact us!

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