



### **IXGT72N60A3 Information**

www.helsener.com

For Reference Only

Part Number IXGT72N60A3

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

**Description** IGBT 600V 75A 540W TO268

**Package** TO-268-3, D3Pak (2 Leads + Tab), TO-268AA

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.









## **IXGT72N60A3 Specifications**

Manufacturer Part Number	IXGT72N60A3
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	GenX3?, XPT?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	75A
Current - Collector Pulsed (Icm)	400A
Vce(on) (Max) @ Vge, Ic	1.35V @ 15V, 60A
Power - Max	540W
Switching Energy	1.38mJ (on), 3.5mJ (off)
Input Type	Standard
Gate Charge	230nC
Td (on/off) @ 25°C	31ns/320ns
Test Condition	480V, 50A, 3 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Supplier Device Package	TO-268
	Report errors?

#### **IXGT72N60A3** 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.

# **IXGT72N60A3 Payment Methods**





















## **IXGT72N60A3 Shipping Methods**













If you have any question about IXGT72N60A3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com