



### **IXTT2N170D2 Information**

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For Reference Only

Part Number IXTT2N170D2

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 1700V 2A TO-268

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.









# **IXTT2N170D2 Specifications**

Manufacturer Part Number	IXTT2N170D2	
Manufacturer	IXYS	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA	
Series	-	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	1700V	
Current - Continuous Drain (Id) @ 25°C	2A (Tj)	
Drive Voltage (Max Rds On, Min Rds On)	-	
Vgs(th) (Max) @ Id	-	
Gate Charge (Qg) (Max) @ Vgs	110nC @ 5V	
Input Capacitance (Ciss) (Max) @ Vds	3650pF @ 25V	
Vgs (Max)	±20V	
FET Feature	Depletion Mode	
Power Dissipation (Max)	568W (Tc)	
Rds On (Max) @ Id, Vgs	6.5 Ohm @ 1A, 0V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	TO-268	
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA	
	Report e	errors?

### **IXTT2N170D2** 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.

## **IXTT2N170D2 Payment Methods**



















### **IXTT2N170D2 Shipping Methods**













If you have any question about IXTT2N170D2, please do not hesitate to contact us!

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