



IXTT02N450HV Information

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For Reference Only

Part Number IXTT02N450HV

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 4500V 0.2A TO268

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

For the pricing/inventory/lead time, please contact

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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.









IXTT02N450HV Specifications

Manufacturer Part Number	IXTT02N450HV	
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)	4500V	
Current - Continuous Drain (Id) @ 25°C	200mA (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	6.5V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	10.4nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	256pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	113W (Tc)	
Rds On (Max) @ Id, Vgs	750 Ohm @ 10mA, 10V	
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	
	Repor	rt errors?

IXTT02N450HV 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.

IXTT02N450HV Payment Methods



















IXTT02N450HV Shipping Methods













If you have any question about IXTT02N450HV, please do not hesitate to contact us!

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