IXFY5N50P3 Information

Part Number	IXFY5N50P3	
Manufacturer	IXYS	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 500V 5A TO-252	
Package	TO-252-3, DPak (2 Leads + Tab), SC-63	

For the pricing/inventory/lead time, please contact us

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

For Reference Only

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.

IXFY5N50P3 Specifications

Manufacturer Part Number	IXFY5N50P3
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	HiPerFET?, Polar3?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	6.9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	370pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	114W (Tc)
Rds On (Max) @ Id, Vgs	1.65 Ohm @ 2.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

IXFY5N50P3 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.

IXFY5N50P3 Payment Methods

IXFY5N50P3 Shipping Methods

If you have any question about IXFY5N50P3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com