IXFN38N100Q2 Information

Part Number	IXFN38N100Q2
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 1000V 38A SOT-227
Package	SOT-227-4, miniBLOC

For Reference Only

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.

IXFN38N100Q2 Specifications

Manufacturer Part Number	IXFN38N100Q2
Manufacturer	IXYS
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1000V
Current - Continuous Drain (Id) @ 25°C	38A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	250nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7200pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	890W (Tc)
Rds On (Max) @ Id, Vgs	250 mOhm @ 19A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SOT-227B
Package / Case	SOT-227-4, miniBLOC
	Report errors?

IXFN38N100Q2 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.

IXFN38N100Q2 Payment Methods

IXFN38N100Q2 Shipping Methods

If you have any question about IXFN38N100Q2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com