

VMO1200-01F Information


For Reference Only

Part Number [VMO1200-01F](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 100V 1245A Y3-LI
Package Y3-Li
 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.


VMO1200-01F Specifications

Manufacturer Part Number	VMO1200-01F
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	Y3-Li
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	1245A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 64mA
Gate Charge (Qg) (Max) @ Vgs	2520nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	1.35 mOhm @ 932A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	Y3-Li
Package / Case	Y3-Li

[Report errors?](#)

VMO1200-01F 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.

VMO1200-01F Payment Methods



VMO1200-01F Shipping Methods



If you have any question about VMO1200-01F, please do not hesitate to contact us!

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