

VMM45-02F Information


For Reference Only

Part Number [VMM45-02F](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 200V 45A TO-240AA
Package TO-240AA
 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.


VMM45-02F Specifications

Manufacturer Part Number	VMM45-02F
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	TO-240AA
Series	HiPerFET?
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	45A
Rds On (Max) @ Id, Vgs	45 mOhm @ 22.5A, 10V
Vgs(th) (Max) @ Id	4V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	225nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7500pF @ 25V
Power - Max	190W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	TO-240AA
Supplier Device Package	TO-240AA

[Report errors?](#)

VMM45-02F 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.

VMM45-02F Payment Methods



VMM45-02F Shipping Methods



If you have any question about VMM45-02F, please do not hesitate to contact us!

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