

FMD40-06KC Information


For Reference Only

Part Number [FMD40-06KC](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 38A I4-PAC-5
Package i4-Pac?-5
 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.


FMD40-06KC Specifications

Manufacturer Part Number	FMD40-06KC
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	i4-Pac?-5
Series	HiPerFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	38A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.9V @ 2.7mA
Gate Charge (Qg) (Max) @ Vgs	250nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	70 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	ISOPLUS i4-PAC?
Package / Case	i4-Pac?-5

[Report errors?](#)

FMD40-06KC 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.

FMD40-06KC Payment Methods



FMD40-06KC Shipping Methods



If you have any question about FMD40-06KC, please do not hesitate to contact us!

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