

GP1M016A025HG Information


For Reference Only

Part Number [GP1M016A025HG](#)
Manufacturer Global Power Technologies Group
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 250V 16A TO220
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


GP1M016A025HG Specifications

Manufacturer Part Number	GP1M016A025HG
Manufacturer	Global Power Technologies Group
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	16A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	19nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	944pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	93.9W (Tc)
Rds On (Max) @ Id, Vgs	240 mOhm @ 8A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220
Package / Case	TO-220-3

[Report errors?](#)

GP1M016A025HG 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.

GP1M016A025HG Payment Methods



GP1M016A025HG Shipping Methods



If you have any question about GP1M016A025HG, please do not hesitate to contact us!

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