

GP1M006A065FH Information


For Reference Only

Part Number [GP1M006A065FH](#)
Manufacturer Global Power Technologies Group
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 650V 5.5A TO220F
Package TO-220-3 Full Pack
 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.


GP1M006A065FH Specifications

| | |
|--|---|
| Manufacturer Part Number | GP1M006A065FH |
| Manufacturer | Global Power Technologies Group |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-220-3 Full Pack |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 650V |
| Current - Continuous Drain (Id) @ 25°C | 5.5A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 17nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1177pF @ 25V |
| Vgs (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 39W (Tc) |
| Rds On (Max) @ Id, Vgs | 1.6 Ohm @ 2.75A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-220F |
| Package / Case | TO-220-3 Full Pack |

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GP1M006A065FH 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.

GP1M006A065FH Payment Methods



GP1M006A065FH Shipping Methods



If you have any question about GP1M006A065FH, please do not hesitate to contact us!

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