

GP2M009A090FG Information


For Reference Only

Part Number [GP2M009A090FG](#)
Manufacturer Global Power Technologies Group
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 900V 9A 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.


GP2M009A090FG Specifications

| | |
|--|---|
| Manufacturer Part Number | GP2M009A090FG |
| 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 (Vds) | 900V |
| Current - Continuous Drain (Id) @ 25°C | 9A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 72nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 2740pF @ 25V |
| Vgs (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 89W (Tc) |
| Rds On (Max) @ Id, Vgs | 1.4 Ohm @ 4.5A, 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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GP2M009A090FG 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.

GP2M009A090FG Payment Methods



GP2M009A090FG Shipping Methods



If you have any question about GP2M009A090FG, please do not hesitate to contact us!

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