GP1M009A020FG

GP1M009A020FG Information

For Reference Only

Part Number	GP1M009A020FG
Manufacturer	Global Power Technologies Group
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 200V 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.

GP1M009A020FG Specifications

Manufacturer Part Number	GP1M009A020FG
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)	200V
Current - Continuous Drain (Id) @ 25°C	9A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8.6nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	414pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	17.3W (Tc)
Rds On (Max) @ Id, Vgs	400 mOhm @ 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
	Report errors?

GP1M009A020FG 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.

GP1M009A020FG Payment Methods

GP1M009A020FG Shipping Methods

If you have any question about GP1M009A020FG, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com