IRFI530GPBF

IRFI530GPBF Information

For Reference Only

Part Number IRFI530GPBF
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 100V 9.7A TO220FP
Package TO-220-3 Full Pack, Isolated Tab

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.

IRFI530GPBF Specifications

Manufacturer Part Number	IRFI530GPBF
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack, Isolated Tab
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	9.7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	33nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	670pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	42W (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 5.8A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220-3
Package / Case	TO-220-3 Full Pack, Isolated Tab
	Report errors?

IRFI530GPBF 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.

IRFI530GPBF Payment Methods

IRFI530GPBF Shipping Methods

If you have any question about IRFI530GPBF, please do not hesitate to contact us!
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