IRFP22N50APBF

IRFP22N50APBF Information

For Reference Only

Part Number IRFP22N50APBF
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 500V 22A TO-247AC
Package TO-247-3

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.

IRFP22N50APBF Specifications

Manufacturer Part Number	IRFP22N50APBF
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	22A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3450pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	277W (Tc)
Rds On (Max) @ Id, Vgs	230 mOhm @ 13A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247-3
Package / Case	TO-247-3
	Report errors?

IRFP22N50APBF 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.

IRFP22N50APBF Payment Methods

IRFP22N50APBF Shipping Methods

If you have any question about IRFP22N50APBF, please do not hesitate to contact us!
Website: https://www.heisener.com
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