IRFP4868PBF

IRFP4868PBF Information

For Reference Only

Part Number	IRFP4868PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 300V 70A 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.

IRFP4868PBF Specifications

Manufacturer Part Number	IRFP4868PBF
Manufacturer	Infineon Technologies
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)	300V
Current - Continuous Drain (Id) @ 25°C	70A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	270nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10774pF @ 50V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	517W (Tc)
Rds On (Max) @ Id, Vgs	32 mOhm @ 42A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247AC
Package / Case	TO-247-3
	Report errors?

IRFP4868PBF 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.

IRFP4868PBF Payment Methods

IRFP4868PBF Shipping Methods

If you have any question about IRFP4868PBF, please do not hesitate to contact us!
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