

IRFI4229PBF Information


For Reference Only

Part Number [IRFI4229PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 250V 19A TO-220FP
Package TO-220-3
 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.


IRFI4229PBF Specifications

Manufacturer Part Number	IRFI4229PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	19A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4480pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	46W (Tc)
Rds On (Max) @ Id, Vgs	46 mOhm @ 11A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3

[Report errors?](#)

IRFI4229PBF 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.

IRFI4229PBF Payment Methods



IRFI4229PBF Shipping Methods



If you have any question about IRFI4229PBF, please do not hesitate to contact us!

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