

IRFS4229PBF Information


For Reference Only

Part Number [IRFS4229PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 250V 45A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


IRFS4229PBF Specifications

Manufacturer Part Number	IRFS4229PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	45A (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	4560pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	330W (Tc)
Rds On (Max) @ Id, Vgs	48 mOhm @ 26A, 10V
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

[Report errors?](#)

IRFS4229PBF 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.

IRFS4229PBF Payment Methods



IRFS4229PBF Shipping Methods



If you have any question about IRFS4229PBF, please do not hesitate to contact us!

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