

IRFH4251DTRPBF Information


For Reference Only

Part Number [IRFH4251DTRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 25V 64A/188A PQFN
Package 8-PowerVDFN
 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.


IRFH4251DTRPBF Specifications

Manufacturer Part Number	IRFH4251DTRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-PowerVDFN
Series	FASTIRFET?
FET Type	2 N-Channel (Dual), Schottky
FET Feature	Logic Level Gate
Drain to Source Voltage (Vds)	25V
Current - Continuous Drain (Id) @ 25°C	64A, 188A
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 30A, 10V
Vgs(th) (Max) @ Id	2.1V @ 35µA
Gate Charge (Qg) (Max) @ Vgs	15nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1314pF @ 13V
Power - Max	31W, 63W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-PowerVDFN
Supplier Device Package	PQFN (5x6)

[Report errors?](#)

IRFH4251DTRPBF 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.

IRFH4251DTRPBF Payment Methods



IRFH4251DTRPBF Shipping Methods



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