

IRFHE4250DTRPBF Information


For Reference Only

Part Number [IRFHE4250DTRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 25V 86A/303A PQFN
Package 32-PowerWFQFN
 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.


IRFHE4250DTRPBF Specifications

Manufacturer Part Number	IRFHE4250DTRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	32-PowerWFQFN
Series	FASTIRFET?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	86A, 303A
Rds On (Max) @ Id, Vgs	2.75 mOhm @ 27A, 10V
Vgs(th) (Max) @ Id	2.1V @ 35µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1735pF @ 13V
Power - Max	156W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	32-PowerWFQFN
Supplier Device Package	32-PQFN (6x6)

[Report errors?](#)

IRFHE4250DTRPBF 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.

IRFHE4250DTRPBF Payment Methods



IRFHE4250DTRPBF Shipping Methods



If you have any question about IRFHE4250DTRPBF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com