



IRFH5010TRPBF Information



For Reference Only

Part Number IRFH5010TRPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 100V 13A 8-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.









IRFH5010TRPBF Specifications

Manufacturer Part Number	IRFH5010TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	13A (Ta), 100A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 150μA
Gate Charge (Qg) (Max) @ Vgs	98nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4340pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.6W (Ta), 250W (Tc)
Rds On (Max) @ Id, Vgs	9 mOhm @ 50A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PQFN (5x6)
Package / Case	8-PowerVDFN
	Report errors?

IRFH5010TRPBF 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.

IRFH5010TRPBF Payment Methods

































If you have any question about IRFH5010TRPBF, please do not hesitate to contact us!

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