

IRFH5220TRPBF Information


For Reference Only

Part Number [IRFH5220TRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 200V 3.8A PQFN
Package 8-VQFN Exposed Pad
 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.


IRFH5220TRPBF Specifications

| | |
|--|---|
| Manufacturer Part Number | IRFH5220TRPBF |
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | 8-VQFN Exposed Pad |
| Series | HEXFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (V _{dss}) | 200V |
| Current - Continuous Drain (I _d) @ 25°C | 3.8A (T _a), 20A (T _c) |
| Drive Voltage (Max R _{ds On} , Min R _{ds On}) | 10V |
| V _{gs(th)} (Max) @ I _d | 5V @ 100μA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 30nC @ 10V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 1380pF @ 50V |
| V _{gs} (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 3.6W (T _a), 8.3W (T _c) |
| R _{ds On} (Max) @ I _d , V _{gs} | 99.9 mOhm @ 5.8A, 10V |
| Operating Temperature | -55°C ~ 150°C (T _J) |
| Mounting Type | Surface Mount |
| Supplier Device Package | PQFN (5x6) |
| Package / Case | 8-VQFN Exposed Pad |

[Report errors?](#)

IRFH5220TRPBF 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.

IRFH5220TRPBF Payment Methods



IRFH5220TRPBF Shipping Methods



If you have any question about IRFH5220TRPBF, please do not hesitate to contact us!

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