

IRLH6224TRPBF Information


For Reference Only

Part Number [IRLH6224TRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 28A PQFN 5X6
Package 8-PowerTDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IRLH6224TRPBF Specifications

Manufacturer Part Number	IRLH6224TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	28A (Ta), 105A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.1V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	86nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3710pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	3.6W (Ta), 52W (Tc)
Rds On (Max) @ Id, Vgs	3 mOhm @ 20A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-PQFN (5x6)
Package / Case	8-PowerTDFN

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IRLH6224TRPBF 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.

IRLH6224TRPBF Payment Methods



IRLH6224TRPBF Shipping Methods



If you have any question about IRLH6224TRPBF, please do not hesitate to contact us!

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