

**IRLHS6276TRPBF Information**


For Reference Only

**Part Number** [IRLHS6276TRPBF](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2N-CH 20V 4.5A PQFN  
**Package** 6-VQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IRLHS6276TRPBF Specifications**

Manufacturer Part Number	<a href="#">IRLHS6276TRPBF</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	6-VQFN
Series	HEXFET?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	4.5A
Rds On (Max) @ Id, Vgs	45 mOhm @ 3.4A, 4.5V
Vgs(th) (Max) @ Id	1.1V @ 10µA
Gate Charge (Qg) (Max) @ Vgs	3.1nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	310pF @ 10V
Power - Max	1.5W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VQFN
Supplier Device Package	6-PQFN (2x2)

[Report errors?](#)

## IRLHS6276TRPBF 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.

## IRLHS6276TRPBF Payment Methods



## IRLHS6276TRPBF Shipping Methods



If you have any question about IRLHS6276TRPBF, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)