

IRLHS6376TRPBF Information


For Reference Only

Part Number [IRLHS6376TRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 3.6A PQFN
Package 6-VDFN 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.


IRLHS6376TRPBF Specifications

Manufacturer Part Number	IRLHS6376TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-VDFN Exposed Pad
Series	HEXFET?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{ds})	30V
Current - Continuous Drain (I _d) @ 25°C	3.6A
R _{ds} On (Max) @ I _d , V _{gs}	63 mOhm @ 3.4A, 4.5V
V _{gs} (th) (Max) @ I _d	1.1V @ 10μA
Gate Charge (Q _g) (Max) @ V _{gs}	2.8nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	270pF @ 25V
Power - Max	1.5W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-PQFN (2x2)

[Report errors?](#)

IRLHS6376TRPBF 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.

IRLHS6376TRPBF Payment Methods



IRLHS6376TRPBF Shipping Methods



If you have any question about IRLHS6376TRPBF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com