

IRF6100 Information


For Reference Only

Part Number [IRF6100](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V 5.1A FLIP-FET
Package 4-FlipFet?
 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.


IRF6100 Specifications

Manufacturer Part Number	IRF6100
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	4-FlipFet?
Series	HEXFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	5.1A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	21nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1230pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	2.2W (Ta)
Rds On (Max) @ Id, Vgs	65 mOhm @ 5.1A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	4-FlipFet?
Package / Case	4-FlipFet?

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IRF6100 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.

IRF6100 Payment Methods



IRF6100 Shipping Methods



If you have any question about IRF6100, please do not hesitate to contact us!

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