

**IRF5850 Information**


For Reference Only

**Part Number** [IRF5850](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2P-CH 20V 2.2A 6TSOP  
**Package** SOT-23-6 Thin, TSOT-23-6  
 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.


**IRF5850 Specifications**

Manufacturer Part Number	<a href="#">IRF5850</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
FET Type	2 P-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	2.2A
Rds On (Max) @ Id, Vgs	135 mOhm @ 2.2A, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	5.4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	320pF @ 15V
Power - Max	960mW
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	6-TSOP

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## IRF5850 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.

## IRF5850 Payment Methods



## IRF5850 Shipping Methods



If you have any question about IRF5850, please do not hesitate to contact us!

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

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