

IRF5851TRPBF Information


For Reference Only

Part Number [IRF5851TRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 20V 2.7A 6-TSOP
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


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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.


IRF5851TRPBF Specifications

Manufacturer Part Number	IRF5851TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-23-6 Thin, TSOT-23-6
Series	HEXFET?
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	2.7A, 2.2A
R _{ds} On (Max) @ I _d , V _{gs}	90 mOhm @ 2.7A, 4.5V
V _{gs(th)} (Max) @ I _d	1.25V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	6nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	400pF @ 15V
Power - Max	960mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	6-TSOP

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IRF5851TRPBF 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.

IRF5851TRPBF Payment Methods



IRF5851TRPBF Shipping Methods



If you have any question about IRF5851TRPBF, please do not hesitate to contact us!

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