

IRF5852TR Information


For Reference Only

Part Number [IRF5852TR](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-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


[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.


IRF5852TR Specifications

Manufacturer Part Number	IRF5852TR
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-23-6 Thin, TSOT-23-6
Series	HEXFET?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	2.7A
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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IRF5852TR 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.

IRF5852TR Payment Methods



IRF5852TR Shipping Methods



If you have any question about IRF5852TR, please do not hesitate to contact us!

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