

IRF8513TRPBF Information


For Reference Only

Part Number [IRF8513TRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 8A/11A 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


IRF8513TRPBF Specifications

Manufacturer Part Number	IRF8513TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
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	8A, 11A
R _{ds} On (Max) @ I _d , V _{gs}	15.5 mOhm @ 8A, 10V
V _{gs} (th) (Max) @ I _d	2.35V @ 25μA
Gate Charge (Q _g) (Max) @ V _{gs}	8.6nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	766pF @ 15V
Power - Max	1.5W, 2.4W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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IRF8513TRPBF 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.

IRF8513TRPBF Payment Methods



IRF8513TRPBF Shipping Methods



If you have any question about IRF8513TRPBF, please do not hesitate to contact us!

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