

IRF8313TRPBF Information


For Reference Only

Part Number [IRF8313TRPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 9.7A 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


[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.


IRF8313TRPBF Specifications

Manufacturer Part Number	IRF8313TRPBF
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 (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	9.7A
Rds On (Max) @ Id, Vgs	15.5 mOhm @ 9.7A, 10V
Vgs(th) (Max) @ Id	2.35V @ 25µA
Gate Charge (Qg) (Max) @ Vgs	9nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	760pF @ 15V
Power - Max	2W
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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IRF8313TRPBF 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.

IRF8313TRPBF Payment Methods



IRF8313TRPBF Shipping Methods



If you have any question about IRF8313TRPBF, please do not hesitate to contact us!

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