



IRF7705TRPBF Information



For Reference Only

Part Number IRF7705TRPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 30V 8A 8-TSSOP **Package** 8-TSSOP (0.173", 4.40mm 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.









IRF7705TRPBF Specifications

Manufacturer Part Number	IRF7705TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-TSSOP (0.173", 4.40mm Width)
Series	HEXFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	88nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2774pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.5W (Ta)
Rds On (Max) @ Id, Vgs	18 mOhm @ 8A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-TSSOP
Package / Case	8-TSSOP (0.173", 4.40mm Width)
	Report errors?

IRF7705TRPBF 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.

IRF7705TRPBF Payment Methods









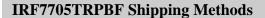
























If you have any question about IRF7705TRPBF, please do not hesitate to contact us!

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