IRF5800TRPBF

IRF5800TRPBF Information

For Reference Only

Part Number	IRF5800TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 30V 4A 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.

IRF5800TRPBF Specifications

Manufacturer Part Number	IRF5800TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-23-6 Thin, TSOT-23-6
Series	HEXFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	1V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	535pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2W (Ta)
Rds On (Max) @ Id, Vgs	85 mOhm @ 4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Micro6?(TSOP-6)
Package / Case	SOT-23-6 Thin, TSOT-23-6

Report errors?

IRF5800TRPBF 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.

IRF5800TRPBF Payment Methods

IRF5800TRPBF Shipping Methods

If you have any question about IRF5800TRPBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com