



IRF8302MTRPBF Information



For Reference Only

Part Number IRF8302MTRPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

DescriptionMOSFET N-CH 30V 31A MX**Package**DirectFET? Isometric MX

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.









IRF8302MTRPBF Specifications

Manufacturer Part Number	IRF8302MTRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	DirectFET? Isometric MX
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	31A (Ta), 190A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.35V @ 150μA
Gate Charge (Qg) (Max) @ Vgs	53nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	6030pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.8W (Ta), 104W (Tc)
Rds On (Max) @ Id, Vgs	1.8 mOhm @ 31A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DIRECTFET? MX
Package / Case	DirectFET? Isometric MX
	Report errors?

IRF8302MTRPBF 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.

IRF8302MTRPBF Payment Methods





















IRF8302MTRPBF Shipping Methods













If you have any question about IRF8302MTRPBF, please do not hesitate to contact us!

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