



IRF3703PBF Information

Part Number IRF3703PBF

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

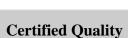
Description MOSFET N-CH 30V 210A TO-220AB

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com Request a Quote



For Reference Only

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.









IRF3703PBF Specifications

Manufacturer Part Number	IRF3703PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	210A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	7V, 10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	209nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	8250pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.8W (Ta), 230W (Tc)
Rds On (Max) @ Id, Vgs	2.8 mOhm @ 76A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

IRF3703PBF 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.

IRF3703PBF Payment Methods



















IRF3703PBF Shipping Methods













If you have any question about IRF3703PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com