

IRF200P222 Information


For Reference Only

Part Number [IRF200P222](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET IFX OPTIMOS TO247
Package TO-247-3
 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.


IRF200P222 Specifications

Manufacturer Part Number	IRF200P222
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	StrongIRFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	200V
Current - Continuous Drain (Id) @ 25°C	182A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 270µA
Gate Charge (Qg) (Max) @ Vgs	203nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	9820pF @ 50V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	556W (Tc)
Rds On (Max) @ Id, Vgs	6.6 mOhm @ 82A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247AC
Package / Case	TO-247-3

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IRF200P222 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.

IRF200P222 Payment Methods



IRF200P222 Shipping Methods



If you have any question about IRF200P222, please do not hesitate to contact us!

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