

IRFI9Z24N Information


For Reference Only

Part Number [IRFI9Z24N](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 55V 9.5A TO-220FP
Package TO-220-3 Full Pack
 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.


IRFI9Z24N Specifications

Manufacturer Part Number	IRFI9Z24N
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	HEXFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	55V
Current - Continuous Drain (I _d) @ 25°C	9.5A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs} (th) (Max) @ I _d	4V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	19nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	350pF @ 25V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	29W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	175 mOhm @ 5.4A, 10V
Operating Temperature	-
Mounting Type	Through Hole
Supplier Device Package	TO-220AB Full-Pak
Package / Case	TO-220-3 Full Pack

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IRFI9Z24N 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.

IRFI9Z24N Payment Methods



IRFI9Z24N Shipping Methods



If you have any question about IRFI9Z24N, please do not hesitate to contact us!

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