

IPA105N15N3 G Information


For Reference Only

Part Number [IPA105N15N3 G](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 150V 37A TO220-FP
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


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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.


IPA105N15N3 G Specifications

Manufacturer Part Number	IPA105N15N3 G
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	37A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	8V, 10V
Vgs(th) (Max) @ Id	4V @ 160µA
Gate Charge (Qg) (Max) @ Vgs	55nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4300pF @ 75V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	40.5W (Tc)
Rds On (Max) @ Id, Vgs	10.5 mOhm @ 37A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO220-FP
Package / Case	TO-220-3 Full Pack

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IPA105N15N3 G 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.

IPA105N15N3 G Payment Methods



IPA105N15N3 G Shipping Methods



If you have any question about IPA105N15N3 G, please do not hesitate to contact us!

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