



IPI14N03LA Information

For Reference Only

Part Number IPI14N03LA

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 25V 30A I2PAK

Package TO-262-3 Long Leads, I2Pak, TO-262AA

For the pricing/inventory/lead time, please contact

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.









IPI14N03LA Specifications

Manufacturer Part Number	IPI14N03LA
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 20μA
Gate Charge (Qg) (Max) @ Vgs	8.3nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1043pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	46W (Tc)
Rds On (Max) @ Id, Vgs	13.9 mOhm @ 30A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO262-3
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Report errors?

IPI14N03LA 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.

IPI14N03LA Payment Methods



















IPI14N03LA Shipping Methods













If you have any question about IPI14N03LA, please do not hesitate to contact us!

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