IPP037N06L3GXKSA1 Information

For Reference Only

Part Number	IPP037N06L3GXKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 90A TO220-3
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

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.

IPP037N06L3GXKSA1 Specifications

Manufacturer Part Number	IPP037N06L3GXKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	90A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.2V @ 93μA
Gate Charge (Qg) (Max) @ Vgs	79nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	13000pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	167W (Tc)
Rds On (Max) @ Id, Vgs	3.7 mOhm @ 90A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO-220-3
Package / Case	TO-220-3
	Report errors?

IPP037N06L3GXKSA1 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.

IPP037N06L3GXKSA1 Payment Methods

IPP037N06L3GXKSA1 Shipping Methods

If you have any question about IPP037N06L3GXKSA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com