

IPA032N06N3GXKSA1

IPA032N06N3GXKSA1 Information



For Reference Only

Part Number IPA032N06N3GXKSA1 Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 60V 84A TO220-3-31

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.









IPA032N06N3GXKSA1 Specifications

Manufacturer Part Number	IPA032N06N3GXKSA1
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)	60V
Current - Continuous Drain (Id) @ 25°C	84A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 118μA
Gate Charge (Qg) (Max) @ Vgs	165nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	13000pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	41W (Tc)
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 80A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO220-3-31 Full Pack
Package / Case	TO-220-3 Full Pack
	Report errors?

IPA032N06N3GXKSA1 Guarantees



Ouality 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.

IPA032N06N3GXKSA1 Payment Methods



















IPA032N06N3GXKSA1 Shipping Methods













If you have any question about IPA032N06N3GXKSA1, please do not hesitate to contact us!

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