IPP120N06S403AKSA1

IPP120N06S403AKSA1 Information

For Reference Only

Part Number	IPP120N06S403AKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 120A 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.

IPP120N06S403AKSA1 Specifications

Manufacturer Part Number	IPP120N06S403AKSA1
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	120A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 120µA
Gate Charge (Qg) (Max) @ Vgs	160nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	13150pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	167W (Tc)
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 100A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO220-3-1
Package / Case	TO-220-3
	Report errors?

IPP120N06S403AKSA1 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.

IPP120N06S403AKSA1 Payment Methods

IPP120N06S403AKSA1 Shipping Methods

If you have any question about IPP120N06S403AKSA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com