IPP083N10N5AKSA1 Information

Part Number	IPP083N10N5AKSA1	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 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

For Reference Only

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.

IPP083N10N5AKSA1 Specifications

Manufacturer Part Number	IPP083N10N5AKSA1
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)	100V
Current - Continuous Drain (Id) @ 25°C	73A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.8V @ 49µA
Gate Charge (Qg) (Max) @ Vgs	37nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2730pF @ 50V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	100W (Tc)
Rds On (Max) @ Id, Vgs	8.3 mOhm @ 73A, 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?

IPP083N10N5AKSA1 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.

IPP083N10N5AKSA1 Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU moving money for better   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

IPP083N10N5AKSA1 Shipping Methods

DHL   FedEx   UPS   TNT   EMS

If you have any question about IPP083N10N5AKSA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com