

**IPC171N04NX1SA1 Information**


For Reference Only

**Part Number** [IPC171N04NX1SA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET N-CH 40V BARE DIE  
**Package** Die  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IPC171N04NX1SA1 Specifications**

Manufacturer Part Number	<a href="#">IPC171N04NX1SA1</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	Die
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	1A (Tj)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 150µA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	-
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	100 mOhm @ 2A, 10V
Operating Temperature	-
Mounting Type	Surface Mount
Supplier Device Package	Sawn on foil
Package / Case	Die

[Report errors?](#)

## IPC171N04NX1SA1 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.

## IPC171N04NX1SA1 Payment Methods



## IPC171N04NX1SA1 Shipping Methods



If you have any question about IPC171N04NX1SA1, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)