

IPT012N06NATMA1 Information


For Reference Only

Part Number [IPT012N06NATMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V 240MA 8HSOF
Package 8-PowerSFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IPT012N06NATMA1 Specifications

Manufacturer Part Number	IPT012N06NATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerSFN
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	240A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.3V @ 143µA
Gate Charge (Qg) (Max) @ Vgs	124nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	9750pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	214W (Tc)
Rds On (Max) @ Id, Vgs	1.2 mOhm @ 100A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-HSOF-8-1
Package / Case	8-PowerSFN

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IPT012N06NATMA1 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.

IPT012N06NATMA1 Payment Methods



IPT012N06NATMA1 Shipping Methods



If you have any question about IPT012N06NATMA1, please do not hesitate to contact us!

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