

IPI024N06N3GHKSA1

IPI024N06N3GHKSA1 Information



For Reference Only

Part Number IPI024N06N3GHKSA1 **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 60V 120A TO262-3 **Package** TO-262-3 Long Leads, I2Pak, TO-262AA

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.









IPI024N06N3GHKSA1 Specifications

| Manufacturer Part Number | IPI024N06N3GHKSA1 |
|--|--------------------------------------|
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-262-3 Long Leads, I2Pak, TO-262AA |
| 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 @ 196μA |
| Gate Charge (Qg) (Max) @ Vgs | 275nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 23000pF @ 30V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 250W (Tc) |
| Rds On (Max) @ Id, Vgs | 2.4 mOhm @ 100A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | PG-TO262-3 |
| Package / Case | TO-262-3 Long Leads, I2Pak, TO-262AA |
| | Report errors? |

IPI024N06N3GHKSA1 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.

IPI024N06N3GHKSA1 Payment Methods



















IPI024N06N3GHKSA1 Shipping Methods













If you have any question about IPI024N06N3GHKSA1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com