



IRLR024NTRPBF Information



For Reference Only

Part Number IRLR024NTRPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 55V 17A DPAK

Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.









IRLR024NTRPBF Specifications

| Manufacturer Part Number | IRLR024NTRPBF |
|--|---------------------------------------|
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series | HEXFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 55V |
| Current - Continuous Drain (Id) @ 25°C | 17A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 4V, 10V |
| Vgs(th) (Max) @ Id | 2V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 15nC @ 5V |
| Input Capacitance (Ciss) (Max) @ Vds | 480pF @ 25V |
| Vgs (Max) | ±16V |
| FET Feature | - |
| Power Dissipation (Max) | 45W (Tc) |
| Rds On (Max) @ Id, Vgs | 65 mOhm @ 10A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | D-Pak |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| | Report errors? |

IRLR024NTRPBF 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.

IRLR024NTRPBF Payment Methods



















IRLR024NTRPBF Shipping Methods













If you have any question about IRLR024NTRPBF, please do not hesitate to contact us!

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