



IRF640NLPBF Information



For Reference Only

Part Number IRF640NLPBF

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 200V 18A TO-262

Package TO-262-3 Long Leads, I2Pak, TO-262AA

For the pricing/inventory/lead time, please contact $% \left(\frac{1}{2}\right) =\left(\frac{1}{2}\right) \left(\frac{1}{2}\right)$

118

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.









IRF640NLPBF Specifications

| Manufacturer Part Number | IRF640NLPBF |
|--|--------------------------------------|
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-262-3 Long Leads, I2Pak, TO-262AA |
| Series | HEXFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 200V |
| Current - Continuous Drain (Id) @ 25°C | 18A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 67nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1160pF @ 25V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 150W (Tc) |
| Rds On (Max) @ Id, Vgs | 150 mOhm @ 11A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-262 |
| Package / Case | TO-262-3 Long Leads, I2Pak, TO-262AA |
| | Report errors? |

IRF640NLPBF 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.

IRF640NLPBF Payment Methods









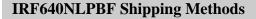
























If you have any question about IRF640NLPBF, please do not hesitate to contact us!

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