



HUF75623P3 Information

Part Number HUF75623P3

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 100V 22A TO-220AB

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

For Reference Only

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.









HUF75623P3 Specifications

| Manufacturer Part Number | HUF75623P3 |
|--|--------------------------------------|
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-220-3 |
| Series | UltraFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 100V |
| Current - Continuous Drain (Id) @ 25°C | 22A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 52nC @ 20V |
| Input Capacitance (Ciss) (Max) @ Vds | 790pF @ 25V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 85W (Tc) |
| Rds On (Max) @ Id, Vgs | 64 mOhm @ 22A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-220AB |
| Package / Case | TO-220-3 |
| | Report errors? |

HUF75623P3 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.

HUF75623P3 Payment Methods









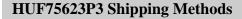
























If you have any question about HUF75623P3, please do not hesitate to contact us!

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