## FDFC3N108 Information

| | |
|---|---|
| **Part Number** | FDFC3N108 |
| **Manufacturer** | Fairchild/ON Semiconductor |
| **Category** | Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single |
| **Description** | MOSFET N-CH 20V 3A SSOT-6 |
| **Package** | SOT-23-6 Thin, TSOT-23-6 |

For Reference Only

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.

## FDFC3N108 Specifications

| Manufacturer Part Number | FDFC3N108 |
|---|---|
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | SOT-23-6 Thin, TSOT-23-6 |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 20V |
| Current - Continuous Drain (Id) @ 25°C | 3A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 2.5V, 4.5V |
| Vgs(th) (Max) @ Id | 1.5V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 4.9nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 355pF @ 10V |
| Vgs (Max) | ±12V |
| FET Feature | Schottky Diode (Isolated) |
| Power Dissipation (Max) | - |
| Rds On (Max) @ Id, Vgs | 70 mOhm @ 3A, 4.5V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 6-SSOT |
| Package / Case | SOT-23-6 Thin, TSOT-23-6 |
| | Report errors? |

## FDFC3N108 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.

## FDFC3N108 Payment Methods

## FDFC3N108 Shipping Methods

If you have any question about FDFC3N108, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com