## FDS6982 Information

| | | |
|---|---|---|
| **Part Number** | FDS6982 | |
| **Manufacturer** | Fairchild/ON Semiconductor | |
| **Category** | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays | |
| **Description** | MOSFET 2N-CH 30V 6.3A/8.6A 8SOIC | |
| **Package** | 8-SOIC (0.154", 3.90mm Width) | |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

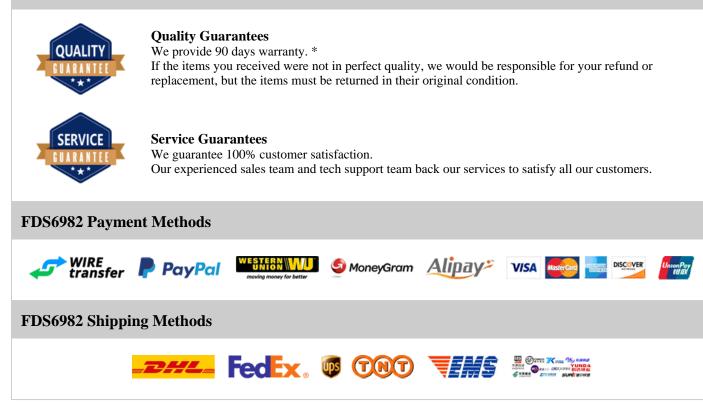For Reference Only

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.

## FDS6982 Specifications

| | |
|---|---|
| Manufacturer Part Number | FDS6982 |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Arrays |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| FET Type | 2 N-Channel (Dual) |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 6.3A, 8.6A |
| Rds On (Max) @ Id, Vgs | 28 mOhm @ 6.3A, 10V |
| Vgs(th) (Max) @ Id | 3V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 12nC @ 5V |
| Input Capacitance (Ciss) (Max) @ Vds | 760pF @ 10V |
| Power - Max | 900mW |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SO |

Report errors?

## FDS6982 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.

## FDS6982 Payment Methods

## FDS6982 Shipping Methods

If you have any question about FDS6982, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com